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The TILLINGHAST SEED COMPANY

La Conner,

Washington



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Vegetable Seed Trials
D. N. Shoemaker

To Our Friends and Customers

The year just past was the greatest in our 44 years of seed growing and selling. From a tiny beginning in the pioneer days while Washington was still a territory, our business has grown until we now do the largest mail order seed and plant business in the state. During the past year the increase in the plant business was beyond all expectations and we were forced to refund the money for many plant orders. To remedy this we have more than doubled our 1929 capacity and hope to fill all orders whether it be for one plant or a thousand.

It is our policy to send all plants at what we believe is the proper time for setting them out in the open and unless we are instructed in the order to do otherwise, we will fill all orders as near as possible in that way. However, during the Spring planting season we receive so many thousands of orders that it is possible that an error may be made in filling some of them even though we strive to avoid such a thing. If an error should occur we will consider it a favor if you will notify us so that we can correct it at once.

No Commission Boxes

In pursuance of our regular policy we have steadfastly refused to place our seed for sale in Commission Boxes or in bulk through seed dealers, grocery or hardware stores, and we caution our customers against being misled by any statements to the contrary. We have but one price for all and that is based entirely upon the amount of any seed purchased and the delivery costs. There is but one profit and one delivery to be charged against the purchase. For this reason we are convinced that we can give you the best value that it is possible to obtain anywhere.

Buy in the West

Nearly all the seed used in the United States comes from a few well known sources, regardless of the name of the firm selling them. There is no seed company in the United States that grows all the seed it sells and many of them do not actually produce a pound of seed. We grow only the varieties that are especially adapted to this locality. The quality of the seed offered then depends largely upon the integrity of the dealer and his knowledge of the seed industry. Not all the varieties of seeds and plants offered by seed companies in other parts of the country are adapted to the needs of the Pacific Northwest, but all the varieties in our list have been tried here and we know that they are well suited to use in this locality. We are constantly in search of new vegetables and flowers suitable to western culture, however we like to try them out ourselves before offering them for sale to our customers.

The Tillinghast Seed Company is owned entirely in the west. It pays taxes in the west, gives employment to western people. As far as possible western grown seed, bulbs and plants are used. **BUY IN THE WEST.**

Our Guarantee

We guarantee the vitality and purity of our seed bulbs and plants to the full amount of the purchase price. You can have your money refunded in full on anything that is not satisfactory and fully worth the amount paid for it.

Even though we take every precaution possible as to purity and germination, there are many conditions of soil, weather, and method of handling that may result in failure. It is therefore agreed that in no case shall The Tillinghast Seed Co. be liable for more than the amount of the purchase price.

We guarantee safe arrival of all packages and guarantee their quality to the full amount of the purchase price.

NOTE—The prices in this catalog are not guaranteed for any definite time.
THE TILLINGHAST SEED CO.

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How to Get Our Seeds

HOW TO SEND MONEY: If the amount is fifty cents or more, send by POSTOFFICE MONEY ORDER, drawn on La Conner, Wash., P. O. (in applying for which you can fill out at home, for the postmaster, the government blank application, which we send you with the order sheet.) If you prefer you may send Express Money Order, Bank Check or by Registered Letter. If the amount is less than FIFTY CENTS, you may send Coin, securely sealed and plainly addressed. Be sure that all Orders and Checks are drawn to the order of the Tillinghast Seed Co., La Conner, Wash., and that all Coin should be wrapped with a small piece of cloth or strong paper, or otherwise secured from shaking loose in the letter.

POSTAGE IN 6th, 7th and 8th ZONES—Owing to the fact that the postage on seed in the 6th, 7th and 8th zone is so much greater than the nearby territory, all customers in Alaska, Canada, and all the states lying south and east of the following states: Washington, Oregon, Idaho, California and Montana, must add 7 cents extra to your order for each pound that your order will weigh. Otherwise we will be forced to send only your money's worth or to hold your order until the necessary postage is received.

PARCEL POST ORDERS—We wish to call the attention of our customers to present parcel post rules which permit us to send up to 70 pounds in a single parcel in the 1st and 2nd zones. Likewise 50 lbs. may be sent in the 3rd to 8th zones. Thus, grass, clover, vetch or other seed ordered in quantities can be delivered to you by parcel post at about 1c per pound postage anywhere in the 1st or 2nd zones. This will be found to be of special value wherever freight service is slow or uncertain in delivery.

FLOWER SPECIALS

Giants of California Asters

We take pleasure in recommending this type as the best Aster on the market today. Characterized by the well-known Crego or Ostrich Feather type of flower, combined with the Beauty Aster's long, non-lateral branching stems and sturdy habit of growth, the California Giant Double type of Aster stands at the head of the list, not only for florists' use, but also for private gardens where quality is appreciated. Careful selection has perfected this type. The White is exceptionally large and distinctive. Peach Blossom opens as a white and darkens as it ages, so that it covers a large range of colors. Light Blue is an exceptionally fine florists' flower; the color, although delicate, has a sufficient degree of intensity to please the most critical eye. Rose is a very rich deep shade, similar to Aster Beauty Bright Rose. The favored florists' colors are thus fully represented.

We offer packets in the following colors:

Peach Blossom, Light Blue, Deep Rose, Dark Purple, White, Mixed, 10c packet.
Collection—Any three of the above, 25c; all six for 50c.

American Branching Asters

This is the most popular strain of asters on the market today. The flowers of our strain of American Branching are of immense size. The great number of petals closely massed forms a solid globe-shaped flower, magnificently beautiful in its exquisite, perfect, fluffy, Peony-like form. The flowers are borne in great profusion on long stems, frequently 2 feet in length, if properly cared for, which makes it especially valuable for cut flowers, as well as for flower garden purposes. The plants are of strong growth, often covering a space three feet in diameter.

We offer the seed of this type of asters in the following colors:

Azure Blue, Crimson, Peach Blossom, Purple, White, Mixed, 10c package.
Collection—Any three of the above, 25c; all six for 50c.

Mikado Asters

The flowers of the Rochester or Mikado type of Asters are entirely different from those of the American Branching asters. The flowers are immense, being the largest asters in cultivation. The petals are long, narrow and gracefully reflexed, curling across each other in magnificent disorder. The blooms resemble Chrysanthemums in size and shape and often measure from 4 to 6 inches across. The stems are long and strong, which makes them excellent for cut flowers. A dozen fine flowers to a single plant is not uncommon. Mikado, mixed colors, pkt., 10c.

Crego's Giant Comet Asters

This new Mammoth Aster has won a place in the past. Many of our customers have proven that with just ordinary garden care asters of the rarest beauty may be had in their gardens. Crego's asters have large flowers with beautiful twisted petals and long stems; good for cutting and a delight in the garden. We offer this only in packets of mixed colors. Price per packet, 10c.

California Sunshine Asters

This aster is of an entirely new type. The flowers, which range through Flesh, Pink, Carmine, Lavender and Violet, are inclined to be rather flat and dainty. Single or Anemone Flowered Asters have been on the market for several years but the California Sunshine Asters are the first on strong stems of a suitable length for bouquets or florist work. Packet, 10c.

Heart of France Asters

This is undoubtedly the finest ruby red aster now on the market and we are now adding it to our list for the benefit of those that wish a truly fine aster of that shade. The flower is large and the stem is sufficiently strong for any purpose. Packet, 10c.

FLOWER SPECIALS

Cardinal Climber

This annual is a very attractive, strong and rapid climber that sometimes attains a growth of 25 feet in a single season. The foliage is fern-like and dainty. During the flowering season the vine is literally a blaze of fiery cardinal blossoms, each about 1 inch across. **Packet, 10c.**

Double Crested Cosmos (Early)

This new and improved Cosmos is one of the most beautiful of recent introductions. The center of the flower has a crest or crown which is very attractive. The outer or guard petals are similar to the Single Cosmos. They bloom as early as the Early Single Cosmos. **Price per packet, 15c.**

Delphinium (Perennial Larkspur)

Giant Hybrids. This is a beautiful hardy perennial which sometimes grows six feet tall when well established in good soil. It bears many handsome spikes of showy blossoms, ranging in color from light lavender to deep indigo blue. The plants are very hardy and will bloom over a long period if no seed pods are allowed to form. Our seed is from one of the best of the nationally known strains and has no superiors. **Price per packet, 10c.**

(For plants see page 39)

Heavenly Blue Morning Glory

This is a new shade of the well known climber and will find great favor with those who wish a rapid growing vine for covering trellises and garage walls. The color is such a brilliant blue that a mass of these Morning Glories makes a wonderful display when in full bloom. **Price per packet, 10c.**

Giant Scabiosa—Peach Blossom

A fine new shade of giant scabiosa that makes a wonderful cut flower for the home as well as for the florist. It is a great improvement over the common scabiosa as the flowers are of enormous size and the color is exquisite. The blooms stand rain well and the season extends into the late fall. **Packets, each, 10c.**

Petunia, Giants of California

Petunia are so easy to grow and such profuse bloomers that a great amount of money has been expended in improving them. The giant flowered varieties such as the Giants of California, are hand pollenized at great expense. However, seed is so fine that one packet contains over 300 seeds. The giant flowered type produce large single fringed flowers of great beauty and of many colors. These Petunias are especially fine for window boxes and house plants. **Price per packet, 25c.**

Petunia, Rosy Morn

This is a single bedding petunia that in recent years has become very popular for bedding and window boxes. The color is a soft rose pink with the throat shading to white. It is a very profuse bloomer and well liked by all who have grown it. **Packet, 10c.**

SNAPDRAGON (Antirrhinum)

We are offering this year Giant Flowered sorts in separate colors. The plants of this variety are much larger than the common snapdragons, growing two to three feet tall. The flower stems are long and thickly set with large flowers. Owing to the large size of the plants and blooms a wonderful color effect can be produced by mass planting. The flowers keep well in water. We offer this giant flowered strain, which is the finest offered by any seedsman, in the following colors—

CANARY BIRD. A beautiful canary yellow with golden center.

RUBY. Beautiful rich ruby red.

SNOWFLAKE. Outer flower purest white, with a yellow tube.

THE ROSE. A beautiful rich shade of rose pink. Very fine.

WALLFLOWER. Brownish orange, shading to rich coppery red.

MIXED. Contains the above colors and others.

Price per packet, 10c; Collection of six packets, 50c.

GIANT DAHLIA—FLOWERED ZINNIAS

These zinnias are so superior to the varieties usually offered that they beggar description. The flowers are unusually large, being from four to seven inches in diameter when grown under proper conditions with good fertilizer and sufficient moisture. Many of the flowers resemble immense Dahlias with their long, stout stems that make them unsurpassed as cut flowers. We offer this strain in five distinct colors and a mixture.

CRIMSON MONARCH. This is the largest and best of the red shades. The flowers are immense and the plants vigorous.

DREAM. A fine deep shade of lavender turning to mauve.

EXQUISITE. One of the most beautiful of all zinnias. The color is light rose shading to a deep rose at the center.

LEMON QUEEN. Beautiful pure lemon yellow.

ORIOLE. The finest of all yellow or gold shades. The flower is a bicolor, shading from orange to gold, and is very large.

POLAR BEAR. The largest and finest white zinnia.

MIXED. This mixture contains about a dozen of the finest named varieties in a well balanced blending of colors.

Price per packet, 15c. Any three, 40c. All seven, 75c.

GIANTS OF CALIFORNIA—ZINNIAS

A mutation from the Giant Dahlia Flowered Zinnia that is truly enormous in size. The blossom is flatter than the Dahlia Flowered type and the stem is not so stiff, which gives it a much more graceful appearance. Our mixture contains a wide range of colors. **Packet, 10c.**

LILLIPUT—ZINNIAS

A new type of zinnia that is rapidly coming into favor as a bedding plant. Owing to the fact that it is only about 12 inches tall, it is suitable either for bedding or for window boxes. The flowers which are small and button-like and very double are borne in great profusion. Our mixture contains a beautiful variety of shades and is very fine for small bouquets and basket work. **Packet, 10c.**

TILLINGHAST "REGAL" PANSY SEED

This special mixture contains seed from most of the well known strains of American and European pansies. In it are all types and sorts, some ruffled and some plain, such as Mastodon, Masterpiece, Trimardeau, Odier and Orchid Flowered. The color variation is unsurpassed in any mixture and includes wine red, rose, brown, carmine, chamois, ruby, violet, blue, yellow, and many other colors and shades. The flowers of most of the strains are immense and with proper care will give results that cannot be surpassed by seed bought at any price. We have tried to make this a truly "Regal" mixture and one that will give satisfaction to the most exacting flower lover. **Price, per packet, 25c.**

A leaflet on pansy and aster culture will be mailed free with all orders for Regal Pansy Seed, American Branching, Mikado or Crego Aster Seed on request.

Descriptive Seed List for 1930

WE PAY THE POSTAGE

All seeds, bulbs, roots, plants, fertilizers and other articles in this catalog are sent postpaid anywhere in Washington, Oregon and Idaho at the prices listed unless otherwise noted. Customers in Alaska and the states not listed above must allow extra postage.

ASPARAGUS

GIANT WASHINGTON. A rust-resisting Asparagus. This splendid new asparagus which has been bred up under U. S. government supervision, has proven to be of unquestioned merit both for the home garden or for production on a large scale. The color is good and quality excellent. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$3.00.

PALMETTO. This is one of the old standard varieties and is a great favorite with many gardeners. It is mammoth in size and of a light green color. The shoots are very uniform in size and almost entirely free from rust. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

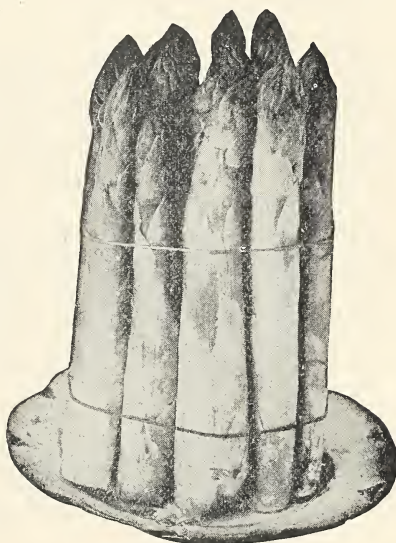
ASPARAGUS ROOTS

By mail Postpaid

GIANT WASHINGTON. We offer 2-year-old roots only. Price, 40c per dozen; \$1.00 per 50; \$1.50 per 100 roots.

ASPARAGUS CULTURE—An asparagus bed is usually formed by setting roots which can be bought from us, thus saving from one to two years' time. But if you wish to grow plants from seed yourself, sow the seed as early in the spring as the weather will permit in a bed of light, rich soil, in drills 14 inches apart and two inches deep. Mix in a few radish seed which will come up quickly and show where the rows are, as the asparagus starts very slowly. The bed should be well cultivated the first season and the following spring the roots will be large enough to set out in a permanent bed, but they are sometimes left in the seed bed for another year.

The ground selected for the permanent bed should be well cultivated and well fertilized with either barnyard manure or other fertilizer. In the spring from February to May is the best time to transplant the roots. Set the crowns of the roots from 4 to 5 inches below the top of the ground, with the roots well spread out. The rows should be from 4 to 6 feet apart and the plants from 18 inches to 2 feet apart in the row. A bed 15 by 50 feet will take about 100 plants, which should give the average family an abundant supply. Cultivate frequently the first season, working the soil toward the plants. In the fall the tops will be about 3 feet high. These tops should be cut as soon as they are dead and the whole bed well cultivated about 4 inches deep. The following spring cultivate again as soon as possible, and continue the same as the first year. A few stalks may be cut the second year, but a full crop should not be gathered until the third year.



WAX-POD BUSH BEANS

CULTURE—Do not plant any kind of beans until the ground is dry and warm. Bush beans may be planted 2 inches deep in drills from 24 to 30 inches apart, depending on the variety and the richness of the soil. The seed should be placed about 3 inches apart in the row. When the planting is done in hills they should be about 24 inches apart each way. Cultivation should be frequent until the plants begin to bloom.

PRICE. All kinds, except Oregon Pole Lima. **POSTPAID.** Pkg., 10c; ¼ lb., 15c; ½ lb., 20; 1 lb., 35c; 5 lbs., \$1.50.

DWARF GOLDEN CARMINE. This splendid new bean can be used either as a snap or shell bean. When ripe, owing to its large seed, makes a fancy baking bean. It has a large, broad, long, golden-yellow pod, splashed with bright carmine. At all stages the pod is entirely stringless and tender, making it very desirable as a snap variety. The seed is large, kidney-shaped, buff-colored, and mottled. Owing to its large size and handsome golden-carmine pod, it is one of the most desirable and attractive varieties on the market.

PENCIL POD BLACK WAX. One of the finest strains of wax beans known. It is very early, enormously productive and of the very best quality. It has long, slender, handsome pods, that cook so tender they melt in the mouth, and are the most delicious bean we have ever found.

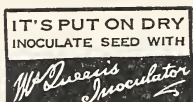
IMPROVED GOLDEN WAX. An improvement over the well known Golden Wax. It is one of the earliest and best of the wax beans. The plants are erect, compact and very productive. The pods are medium size, broad and fleshy. The quality is very fine.

DAVIS WHITE WAX. A popular white seeded, wax podded bean of superior merit. The pod is large and when young is crisp and tender. One of the main uses of this variety, however, is as a dried bean for winter use, for which purpose it is unsurpassed.

GOLDEN EYED WAX. One of the best. Its pods or leaves never rust or spot like some others, and it is blight proof. Entirely stringless; flesh tender and of excellent quality and flavor.



DAVIS WHITE WAX



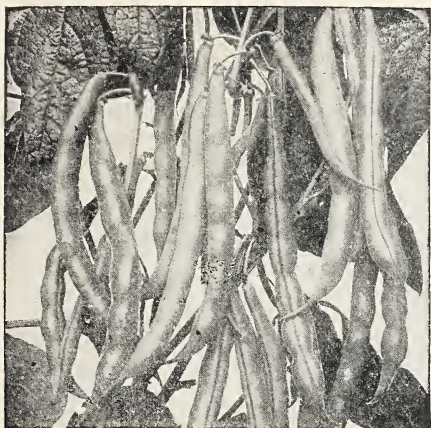
I wish to say that last year I bought all my seed from you and every seed grew. This year I neglected to send you my order. Consequently the seed I bought did not grow. Now my motto is "Buy Tillinghast Seed."

A. L. CHRISTIANSON, Seattle.

Use APHICIDE dust or PLANTGARD for Black Aphis and other pests on beans and other vegetables. Slugs are also easily controlled in this manner. (See page 47.)

GREEN-POD BUSH BEANS

PRICE. All kinds, except Oregon Pole Lima. POSTPAID. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.



NEW STRINGLESS GREEN POD

and uniform and are very fine either for eating as green shell beans or as dried beans for winter use. There are few beans which will surpass the Dwarf Horticultural, either in quantity or sureness of yield.

BOSTON PEA BEAN. Also called White Navy. This is the best of the small white beans known as navy beans for the Northwest. The bean is small, oval, white and of excellent flavor for baking. The plant does not run to vine and the leaves are few and drop early.

BEANS—POLE OR RUNNING

PRICE. All kinds, except Oregon Pole Lima. POSTPAID. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

KENTUCKY WONDER. Also called Old Homestead. This grand pole bean continues to be a great favorite both for home garden and for canning. It is medium early and enormously productive. The pods are large, green and very long. A wonderful string bean that is also satisfactory as a dry shelled bean. The seed is brown.

KENTUCKY WONDER WAX. An excellent variety and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown.

LAZY WIFE. Pods are from four to five inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor. Dry beans, pure white; excellent for winter use.

OREGON POLE LIMA. An excellent pole Lima Bean that does very well in the Northwest, being early enough to mature in this climate. The pods are large and broad. The beans are white, and of delicious quality, either green, shelled or dry. Price, pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; lb., 40c; 5 lbs., \$1.75.

WHITE SEEDED KENTUCKY WONDER. Also called Burgers Stringless. This is an early, white seeded, green podded, bean of recent introduction. The flavor is very fine. The pods are 6 to 7 inches long, flattened, nearly straight, and very tender. The dried beans are excellent for baking.

(Scarlet Runner Beans—See page 31)

NEW STRINGLESS GREEN POD.

Long, round green pods, absolutely stringless; tender, brittle and of finest flavor. While more hardy to withstand frosts, yet it is as tender to cook as any wax pod bean. Early and productive.

HENDERSON'S BOUNTIFUL.

A new green pod bush bean. Vigorous vines, very prolific, and very early. Large, flat, green pods, entirely free from strings or tough lining, that snap brittle, cook tender, and are of delicious flavor. We have tried it for several years and have found it to be most excellent in every respect.

DWARF HORTICULTURAL.

or "Cranberry Bean." This well known bean is very sturdy and prolific. The beans, which are speckled, bright red on a yellowish ground, are quite large

TABLE BEETS

EARLY WONDER. A new variety that is an improvement over the old Crosby's Egyptian, from which it originated. Since its introduction it has gained great favor, especially among the market gardeners of the East. It is very nearly globular in shape and the flesh is dark red, sweet and tender. The skin is smooth and the tops small. It matures slightly later than the Early Egyptians. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

EARLY EGYPTIAN. This is the best variety for forcing or for the earliest market trade. It is rounded somewhat on top but flattened underneath and has a small tap root. The tops are small, the flesh very dark red, slightly zoned. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



DETROIT DARK RED

LONG SMOOTH BLOOD. The best late winter beet, smooth and tender, small round diameter, but very long shape, keeps well. Package, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

ECLIPSE. Later, but gets larger than the Egyptian. Globular in shape, small top, quality fine, but not as deep red color as the Egyptian. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

DETROIT DARK RED. This is considered the best general purpose beet on the market today. The root is rounded smooth and very dark red. The flesh is dark crimson with almost purple zones and of finest quality. Since its introduction several years ago it has replaced almost entirely the sorts formerly used for canning either for home or commercial use. It is unsurpassed for market garden use or for home garden. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

EDMONDS BLOOD TURNIP. A handsome, clean shaped blood beet, not too large or coarse but of good size. The flesh is crisp, tender and sweet and an excellent keeper. The tops are small and the root matures rather early. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

SUGAR BEETS

For Sugar or Stock

KLEIN WANZLEBEN. This variety of sugar beet is very hardy and easy to grow. It produces very heavily and is used for both sugar production and for stock. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

MANGEL-WURTZEL or STOCK BEETS

Pkt., 5c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 50c; 5 lbs., at 45c per lb.; 10 lbs., at 43c per lb.; 25 lbs., and over, at 40c per lb. Postpaid.

GIANT YELLOW OR GATE POST. Also called Golden Leviathan. This beautiful russet colored mangel is very similar to the famous Danish Sludstrup in every particular except that it does not contain quite such a high percentage of sugar. The flesh is white and firm and the yield is enormous.

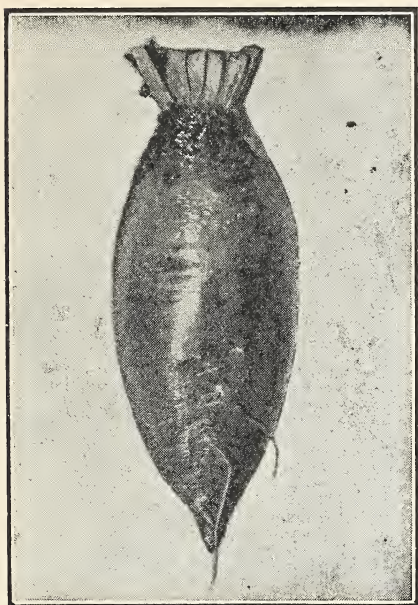
MAMMOTH LONG RED. Largest red. Easiest to pull. Grown mostly above ground. Produces more weight

to the acre, but it is coarser grain than the other mangels.

GIANT HALF SUGAR MANGEL. A strain of mangels, larger than the regular sugar beet, and sweeter than the other mangels, which has been specially selected for its size and also nutritive feeding value. Stands well out of the ground and is easier to pull than the smaller sugar beets.

MANGEL-WURTZEL or STOCK BEETS

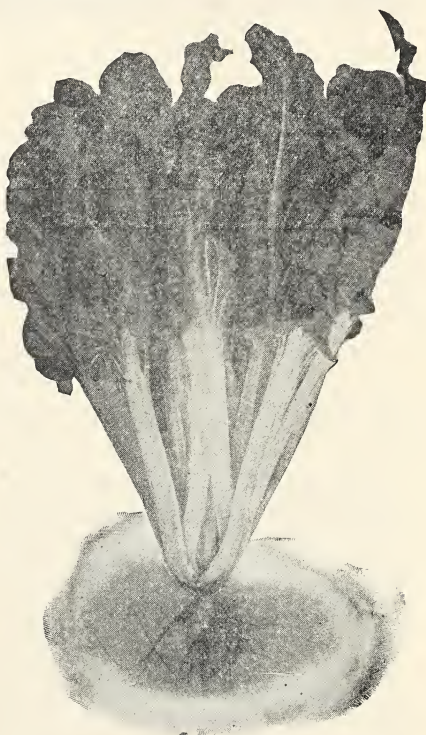
Pkt., 5c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 50c; 5 lbs., at 45c per lb.; 10 lbs., at 43c per lb.; 25 lbs. and over at 40c per lb. Postpaid.



DANISH SLUDSTRUP. We consider this variety, introduced from Denmark, as the finest of all the mangels now on the market. The root is long oval and of a reddish-yellow color. It grows high out of the ground so that pulling and cleaning is a very easy matter. The Sludstrup is very productive, smooth and of uniform shape. The flesh is sweet and solid and the sugar content is higher than that of the Giant Yellow or Gate Post and many of the other varieties. We have grown our own Danish Sludstrup seed for quite a number of years from stock seed obtained from the originators in Denmark and have taken care to keep it pure and true to name. We do not believe a finer quality of seed can be obtained anywhere regardless of price. Our seed is a new crop and of high germination.

YELLOW GLOBE. Better than other kinds for sandy or shallow soil. Globular in shape, productive and keeps well. Very smooth and handsome. Grows to a large size on good soil.

GOLDEN YELLOW TANKARD. A smooth, yellow-fleshed mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It grows largely above the soil. It yields large crops on good land and is easily harvested.



SWISS CHARD

SWISS CHARD OR SPINACH BEET. A variety of beet grown exclusively for its large, juicy, tender, light colored leaves and leaf stalks, which are much superior to those of other beets for use as greens. Swiss Chard is also greatly relished by chickens. Poultrymen will find this a valuable green food for young chicks as well as laying hens that are kept constantly penned up. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



ST. VALENTINE BROCCOLI

BRUSSELS SPROUTS

TALL FRENCH. This variety grows two or three feet high. It produces numerous sprouts which resemble little cabbage heads, one to two inches in diameter. The flavor is like mild cabbage. Pkg., 5c; oz., 25c.

CAULIFLOWER

CULTURE—A good, extra rich soil is essential for the successful cultivation of this most delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing cabbage, watering liberally during the dry weather. An occasional application of liquid manure is beneficial.

HENDERSON'S EARLY SNOW-BALL. The best known and most used of all the early cauliflowers. A great favorite with the market gardeners; for both early and late planting. Produces beautiful snow-white heads of the most delicious flavor. Pkg., 15c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

EXTRA EARLY DWARF ERFURT. This is the choicest selected strain of the Erfurt type and is very sure to make nice heads. Small leaves, large heads. Pkg., 15c; oz., \$2.00.

DANISH GIANT. An excellent dry weather variety, with large, pure white solid heads; two weeks later than the Erfurt, but will head up better in dry weather. Pkg., 15c; oz., \$2.00.

ALGIERS. One of the best kinds of late cauliflower. The plants are large and upright, with the leaves protecting the heads so that this sort will stand the frosts that would ruin many other varieties. A great favorite with market gardeners who desire a late marketing sort. Pkg., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

VEITCH'S AUTUMN GIANT. Large, late, white, compact heads, well protected by foliage. Pkg., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; $\frac{1}{2}$ lb., \$3.25; 1 lb., \$6.00.

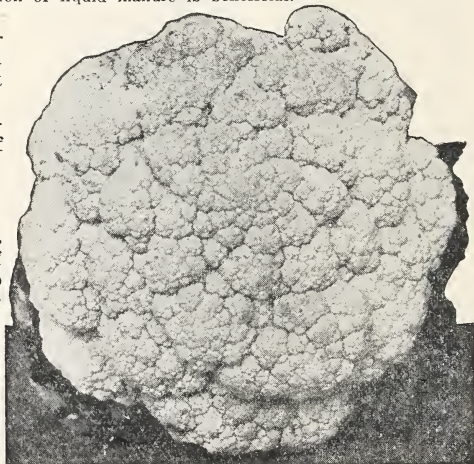
BROCCOLI

Broccoli is a variety of cauliflower, but is more hardy and requires a longer period for development. It is often called "winter cauliflower" and should be treated the same as late cauliflower.

ST. VALENTINE. This is the finest variety of broccoli for use in the west where it is used largely by market gardeners as well as in the home garden. The heads are large, solid, very white and of finest quality. With average weather conditions the crop will mature for use about February. Pkg., 10c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00.

AUTUMN WHITE CAPE. A splendid variety with large white heads of good flavor. Pkg., 10c; oz., 50c.

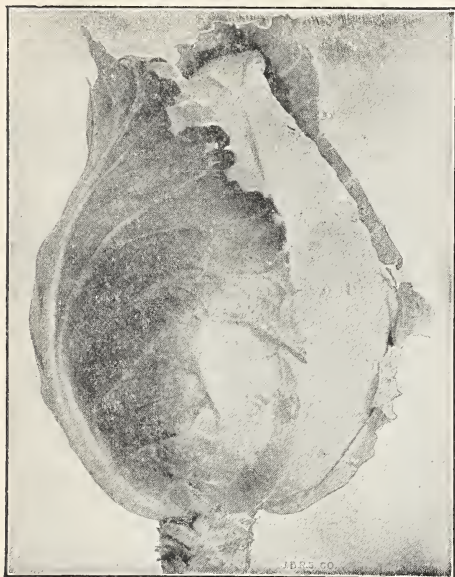
ITALIAN GREEN SPROUTING. This new type of Broccoli is a recent introduction from Europe. The heads are green instead of white and are considered by many to be superior in flavor to the standard sorts. If the first head is cut when ready others will sprout up so that several cuttings may be had. It is cooked like cauliflower. Pkg., 10c; oz., 75c.



CABBAGE

Our seeds are tested for purity and germination and none are sent out that will not grow if soil, weather and cultural conditions are right.

EARLY CABBAGE



HENDERSON'S EARLY SUMMER.

A little later and larger than the Wakefield. Heads flat and stands longer without bursting. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

ALL SEASONS OR SUCCESSION.

A fine new cabbage a few days later, but much larger than the Early Summer; sure heading and finest quality. Good to plant early or late. Price, pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

COPENHAGEN MARKET. This is the earliest of the round headed type of cabbage yet introduced. The heads are quite large and very fine quality. Although this is not quite so hardy as the early Jersey Wakefield it will be found an excellent sort both for the home garden and the market gardener, Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., 80c.

EARLY JERSEY WAKEFIELD.

This is the earliest and best cabbage not only for market gardeners but for the family garden. Its great resistance both to frost and other unfavorable conditions makes it the surest header of all the early cabbages. The heads are very solid, uniform, medium sized and of excellent quality. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CHARLESTON WAKEFIELD.

This is a strain of Wakefield which is just a little later and larger than the Early Jersey Wakefield. The leaves are large, smooth and rather thick. The plant is very hardy and vigorous. The heads are blunt pointed, broad at the base, and in general very uniform. Price, pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.



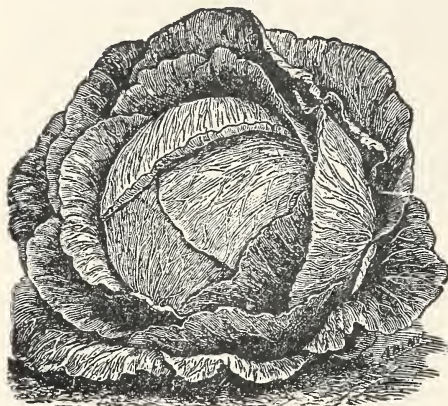
COPENHAGEN MARKET

EARLY WINNIGSTADT.

A very solid, pointed head, medium in size and earliness. If planted late, makes a good winter cabbage. Heads well on land too poor to head other kinds. Price, pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CABBAGE—Continued

LATE CABBAGE



PREMIUM LATE DUTCH. Best for winter use; round or slightly flattened heads; stands freezing well. A good keeper and of excellent quality. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

LATE AMERICAN DRUMHEAD. Large, late heads, hard and solid, very desirable for fall and winter use. Sure heading and a good keeper. Smooth, uniform heads. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

HOLLANDER or DANISH BALL HEAD. A medium-sized, very solid head. Is a long keeper and a good one to ship. The small heads weigh more than large heads of other kinds. Should be planted on good soil, with good cultivation to secure good-sized heads. On poor soil it makes too long a stem. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., 80c.

GENUINE SELECTED SUREHEAD. One of the most reliable main crop or late cabbages for the Northwest. It is very hardy and a very sure header. The heads are compact and while of the same type as the Drumhead are somewhat thicker. It is a good keeper and in some localities is used for the home market and for shipping. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

NETTED SAVOY. This is the finest of the Savoy cabbages, and a general favorite; of excellent flavor, surpassing that of any other late cabbage, stands freezing well. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

RED DRUMHEAD. A large, very solid, late red cabbage, much used in pickling. Good keeper and a favorite with the ladies. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CHINESE CABBAGE OR PE TSAI. This fine vegetable is rapidly growing in public favor. When well grown the outer leaves have the general texture of ordinary cabbage. The leaves when young are crimped, and of light green color. The inner leaves blanch an attractive light yellow of creamy white with very white midribs. It is of distinct flavor, very mild and pleasant. It may be used as a salad like lettuce, or when boiled like cabbage, it is of equal flavor, without offensive odor and many people who cannot eat or do not like cabbage relish Pe Tsai. Sow after July 1st, for early plantings run to seed in hot weather. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

CELERIAC



CELERIAC (Turnip-rooted Celery). This is distinct in growth from the tall celeries. The edible portion is the large, swollen root, which somewhat resembles a turnip, and is highly esteemed for boiling or for flavoring soups, stews and other dishes. The plants should be started in the same manner as other celeries, and when of sufficient size, transplant to stand eight to ten inches apart each way in rich soil, hoeing frequently to promote a strong growth. As roots are produced entirely below the surface, plants do not need earthing up. Pkg., 5c; oz., 30c.

CELERY

For the earliest crop the seed should be sown in hotbeds during February or March, and the young plants set in rich soil as soon as large enough. For the fall or main crop, seed may be sown in the open ground as early in the spring as the soil can be worked in a good condition, and the plants should be set in rows during July.



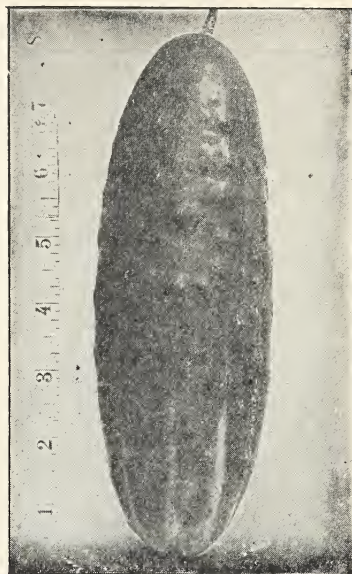
WHITE PLUME. Most popular with white stalks and leaves. Very ornamental. Does not require so much banking up for bleaching as the other kinds. Pkg., 5c; oz., 25c.

GOLDEN PLUME. A yellow celery resembling the Golden Self Blanching in several respects. Its height is about the same but it is about two weeks earlier. It also makes a larger bunch which blanches easier and whiter. It is especially recommended for the home garden on account of its hardness, easiness to blanch and its fine quality. Pkg., 10c; oz., 75c.

GOLDEN SELF-BLANCHING CELERY. A good variety, especially for early crop. The plant is naturally golden-yellow, both leaves and stems. Forms a small bunch. Pkg., 5c; oz., 50c.

GIANT PASCAL. A fine winter celery. Immense light yellow stalks that are broad and distinctly ribbed. Thick, tender and very tasty. The flavor is delicious. Pkg., 5c; oz., 25c.

CUCUMBERS



LONG GREEN IMPROVED. This is undoubtedly the best variety of cucumber for all uses grown. It produces an abundance of fruit and is unsurpassed either for market gardening or for the home garden. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

BOSTON PICKLING. This is a very productive variety and one of the most popular kinds used for pickling. The fruits are of medium size, very smooth and bright green in color. The flesh is crisp and tender. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

IMPROVED WHITE SPINE. This is one of the best sorts for early table use, as it will mature fruits a little earlier than the Long Green. Fruits usually straight and light green in color. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

JAPANESE CLIMBING. This cucumber is adapted to growing on a trellis so that the fruits hang free from the ground. The fruits are much longer than the Long Green and of good flavor. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

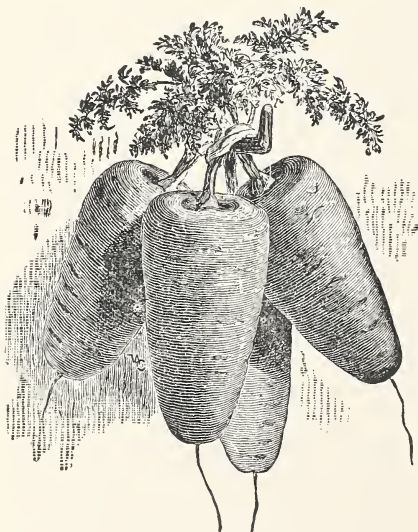
LEMON CUCUMBER. A dainty little cucumber resembling a lemon in size and shape. Its flavor, which differs somewhat from other varieties, makes it fine either for slicing or for salads. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

CARROTS

The carrot is a healthy, nutritious food for the family or for the stock. While we recommend the Yellow Mangel for cows, carrots are the best for horses, and they are especially valuable to feed poultry in winter, giving you great returns in the increased egg production. Peas and carrots make the cheapest and best food for laying hens. Don't fail to grow plenty of carrots. Easily grown, if you use our seed, which has always given great satisfaction.

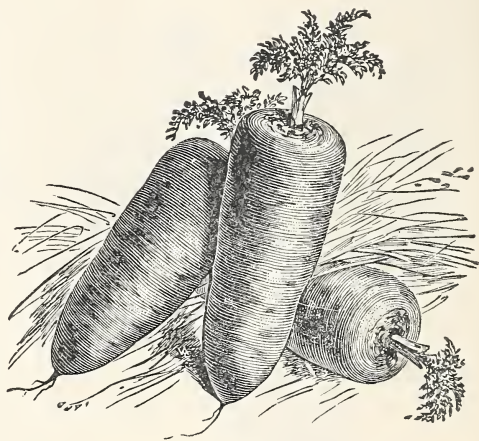
RED CORED CHANTENAY. This is a new variety of carrot offered this year for the first time. The tops are shorter and finer cut than Chantenay. The roots are about six inches long and two inches in diameter. The core is quite red and in cooking retains its color to a remarkable extent. It has all the good qualities of both the Chantenay and the Nantes, and about 10% greater sugar content than either variety. A fine market sort. Pkg., 10c; oz., 25c.

CHANTENAY. We consider this the best carrot for the home garden. Its uniform shape and size as well as its tenderness and flavor make it unsurpassed for table use. It is a little shorter than the Danvers and smaller in diameter than the Oxheart. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c.



CHANTENAY

EARLY HORN. This is the best extra early carrot for market or table use. It is a small, tapering variety about three or four inches long. The tops are small and the flesh a beautiful orange red. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c.

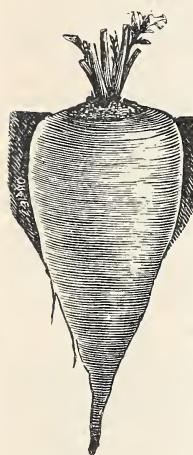


DANVERS HALF-LONG. The best known of all yellow carrots. It is shorter and easier to pull than the long Orange and one of the best yielders. The quality is excellent. Very fine either for table or stock. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c.

NANTES. This is one of the finest of all table carrots, about six inches long and slightly over one inch in diameter when fully matured. It is stump rooted and very uniform in size the full length. The flesh is exceptionally tender and sweet and the flavor is fine, either cooked or raw as in salads. Our strain is almost entirely coreless which makes it unsurpassed for canning purposes. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00.

LONG ORANGE. This is an old and well known variety in use for many years as a stock carrot. However owing to its bright color and shape many market gardeners are finding a ready sale for it in the stores and markets. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 90c.

STOCK CARROTS



IMPROVED SHORT WHITE. A great improvement over the large White Belgian, and does not extend above the ground as does the old kind. Thick and short, easy to pull, and grows larger than the yellow kinds. Although a splendid stock carrot, it is most excellent quality for the table also. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 80c.

LARGE WHITE BELGIAN. A large and very productive stock carrot. The long roots extend above the ground so it is easy to pull, but liable to be injured by sun or frost. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 80c.

CHICORY

LARGE ROOTED. Extensively used to adulterate coffee and as a substitute for it. The culture is the same as for carrots. Dig at about the same time as carrots, wash, slice and dry by artificial heat. The blanched leaves are used for salad. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

CHIVES

A perennial onion-like plant that is used as a flavoring for salads and soups. It can be easily started from seed and a bed when once started is good for several years before it is necessary to replant. Pkt., 5c; $\frac{1}{2}$ oz., 45c; oz., 75c.

CRESS or PEPPER GRASS

UPLAND. Leaves and flavor resemble water cress, but grows in a dry soil on uplands. Pkg., 5c; oz., 15c.

ENDIVE

GREEN CURLED. Not only much used as a salad, but is highly ornamental from its delicately cut and colored leaves. Much used for garnishing. Pkg., 5c; oz., 15c.

KOHL RABI

In growth this is half way between cabbage and turnip; the edible portion is the large bulb, which forms on the stem above the soil. By making successive sowings, tender bulbs may be had throughout the summer and fall, and are highly esteemed for their mild, delicate cabbage-like flavor. The plants are quite hardy, and seed may be sown in drills as early as the ground can be worked in good condition.



WHITE VIENNA KOHL-RABI

Price: Pkg., 5c; oz., 25c.

LARGE EARLY WHITE or WHITE VIENNA. Bulb large, white and the skin smooth. Very fine flavor and an excellent keeper.

LARGE EARLY PURPLE. Same fine quality and flavor as the above but having a purple skin.

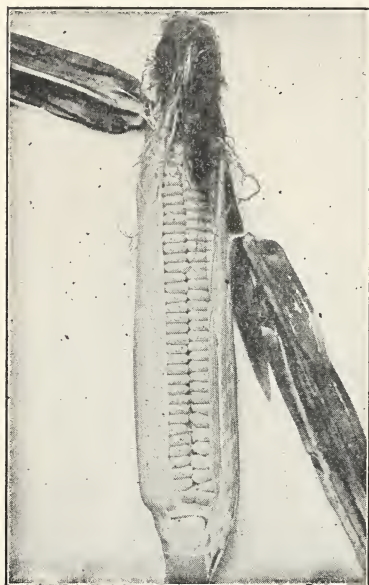
POP CORN

TOM THUMB. Also called Japanese Hulless. This variety is somewhat earlier than the White Rice. The kernels are also longer and narrower. Tom Thumb when properly cured will pop the largest per cent of kernels of any pop corn. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 5 lbs., \$1.25.

We Pay the Postage on all seed bulbs and plants and Guarantee Safe Delivery. We test all our seed for germination and inspect all our bulbs and plants. If they are given a fair chance they should give satisfaction, but if they do not we will refund the full purchase price or make replacement.

SWEET CORN

One pound of seed is sufficient for about two hundred hills; fifteen pounds for an acre.
PRICES—On all Sweet Corn, pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., at 24c per lb.; 25 lbs., at 22c per lb.; 50 lbs., at 20c per lb. Post-paid anywhere in Washington, Oregon and Idaho.



GOLDEN BANTAM

GOLDEN BANTAM. This is the finest and best sweet corn grown. While it is several days later than Early Market and Golden Early Market its delicious flavor and sweetness more than make up for the few days difference in maturity. As a market corn it has no superior. The cobs are medium sized, the kernels yellow, plump and of a flavor that has no equal. We have yet to find a corn that will quite match it for flavor or uniformity of ears.

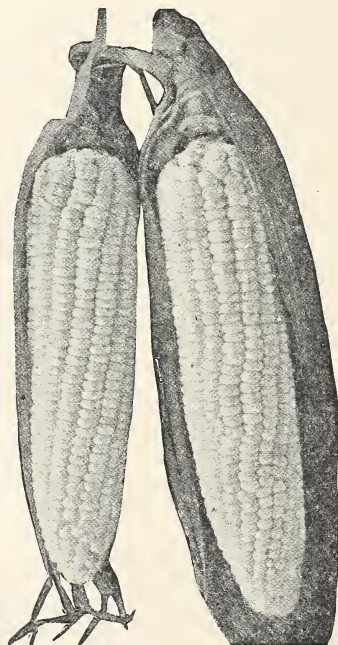
GOLDEN EARLY MARKET. This is a new sweet corn introduced in 1925 which has increased steadily in popularity owing to its extreme earliness. It is a cross between Early Market and Golden Bantam and combines the good qualities of both parents. The ears are 14 to 16 rowed and the color a creamy yellow of fine flavor. It is very sweet and tender. A very fine corn either for the home garden or for market.

In the Puget Sound region Golden Early Market will mature for table use about 10 days earlier than Golden Bantam. This earliness together with the large size of the cobs and the fine flavor are destined to make it one of the best liked of the yellow sweet corns.

GOLDEN GIANT. This corn is larger and later than Golden Bantam. The color and flavor is very similar but on account of the later time of maturity it will never supplant it as a market corn. However, the large ear will be found an advantage to those who can their corn, for it requires fewer ears to each pint canned than either Golden Early Market or Golden Bantam.

EARLY MARKET. This is undoubtedly the finest extra early white corn on the market. It was originated in the Northwest several years ago and has increased steadily in popularity each year. The ear is large, the kernels plump and sweet, and of purest white. Unsurpassed for market or home use.

EXTRA EARLY CORY. One of the best varieties of early dwarf, white, sweet corns. The ears are smaller than Early Market, but the quality is very fine. A very sure variety for Puget Sound.



GOLDEN EARLY MARKET

KALE or BORECOLE



GREEN CURLED. The plants of this variety are two to four feet in height and bear an abundance of long plume-like leaves. The leaf edges are deeply cut and very curly. Very seldom injured by freezing in Western Washington or Oregon. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

DWARF CURLED SCOTCH. A finely curled, low growing and hardy variety, well adapted for making greens. This variety is used largely for garnishing, as the leaves are of a beautiful light shade of green. This variety is also very hardy. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

THOUSAND HEADED OR COW KALE. Thousand Headed Kale is one of the most valuable of all winter crops for dairymen and poultrymen. It is a very hardy plant belonging to the cabbage family, which grows, in many cases, well over four feet in height, while the central stalk produces an abundance of long, broad leaves which are of great value as a green winter feed. Many poultrymen use it almost exclusively as a source of green feed during the winter. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

COS LETTUCE

WHITE PARIS. This kind of lettuce is distinguished by its long, narrow, spoon-shaped leaves, folding into loose, sugar-loaf shaped heads which blanch better by having the outer leaves drawn about them and tied. The quality is distinct from that of the Cabbage Lettuces and by many is considered very superior. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

LETTUCE



NEW YORK OR LOS ANGELES.

This wonderful variety of lettuce is undoubtedly one of the finest, both for the market and for the home garden. It forms a large, tight, crisp head that is very popular with the market gardeners and is much used as a fall and winter lettuce on the markets. The outer leaves are dark green and frilled at the edges, while the inner leaves are very tender and beautifully blanched. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.35; 1 lb., \$2.50.

HANSON. One of the very best. Large heads, sweet and crisp. If you want your lettuce to head, plant this kind and thin out, or transplant to several inches apart. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

BIG BOSTON. Very large, smooth-leaved, solid-heading variety, grown more extensively throughout the east and south than any other. It is congenial to all climates, a good shipper. In flavor it probably excels other smooth-leaved varieties. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

BLACK SEED SIMPSON. Large early; very nice and desirable; slow to run to seed; tender a long time. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

EARLY PRIZE HEAD BROWN. Large leaves tinged with brownish red; very tender, crisp and sweet, forming a large, loose head. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

GRAND RAPIDS. This is the kind of lettuce that is generally used for growing under glass in winter. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

CHICKEN LETTUCE

CHICKEN LETTUCE. This is a rough, rank growing variety of lettuce that has no head but produces a large bunch of leaves. For this reason it is an ideal source of green feed for chickens, and should find great favor with poultrymen everywhere. **Pkg., 5c; oz., 15c; ¼ lb., 40c.**

LEEK

LARGE AMERICAN FLAG. This vegetable belongs to the onion family and is a good fall and winter substitute for green onions. It is very fine for flavoring soup and other cooking. The leaves are flat and the stems large and bulbous. **Pkg., 5c; oz., 25c.**

MUSTARD

One ounce will sow 75 feet of drill
CULTURE—Sow frequently through the spring, in drills from 8 to 12 inches apart.

GIANT SOUTHERN CURLED. This variety grows about three feet tall. The broad leaves are cut and frilled. They are boiled and used as greens. Sometimes when the plants are about two inches tall they are cut, washed and used as a sandwich spread. **Pkg., 5c; oz., 10c; ¼ lb., 25c.**

MUSKMELONS

Pkg., 5c; oz., 15c.

EMERALD GEM. One of the earliest of all muskmelons and therefore more nearly adaptable to the short growing seasons of this locality. The skin is smooth and of deep emerald green color. The flesh is thick and of a delicate salmon color.

POLLOCK 10-25. An improved Rocky Ford. The flesh is golden yellow at the center and shades to a green at the rind.

HEARTS OF GOLD. A medium sized melon of exceptional quality. The flesh is orange colored and the rind very thin. A good keeper and a good shipper. It is a little late for the Puget Sound region.

WATERMELONS

Pkg., 5c; oz., 15c.

KLONDIKE. A new and very popular variety of melon having a thin rind and very sweet and delicious flesh. The fruit is oblong and dark green and is rapidly becoming one of the main commercial sorts on the market.

TOM WATSON. A very delicious melon of the long type. The flesh is rich, red, crisp, melting and very sweet. It has long been considered one of the best of the green melons.



YELLOW BOTTOM SETS. These are small onions, about ½ inch in diameter that are produced by thick planting. They will produce green onions for table or market use in a very short time, or if planted far enough apart will produce nice large dry onions. In the Northwest sets may be planted very early, in fact just as early as weather and soil conditions will permit. We have an exceptionally fine lot of sets this year and hope to fill all orders as long as they come in.

PRICE POSTPAID—1 lb., 20c; 5 lbs., or over, 18c per lb.; 10 lbs. or over, 17c per lb. Write for prices on larger quantities.

SHALLOTS. This variety is also known as Multiplier and is a splendid keeper. They are very hardy and make fine early green onions. Each bulb will produce a cluster of three to five green onions. However, the crop is very short this year and the price is slightly higher than usual. **Price, 1 lb., 30c; 5 lbs. or over, at 28c per lb., postpaid.**

GARLIC BULBS. This is the most pungent member of the onion family. It is much prized for flavoring soups, etc. We offer local grown bulbs, or "cloves," as they are called. Each little "clove" should be planted separate about 6 inches apart in the row. **Price, 30c per lb., postpaid.**

ONION SEEDS



OREGON YELLOW DANVERS. A great favorite. Round, large; yields heavy; early to ripen and a good keeper; best kind for Puget Sound. All the onion growers like it. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

AUSTRALIAN BROWN. A beautiful amber brown; extra early; sure cropper and best keeper of all the onions; very solid and good. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



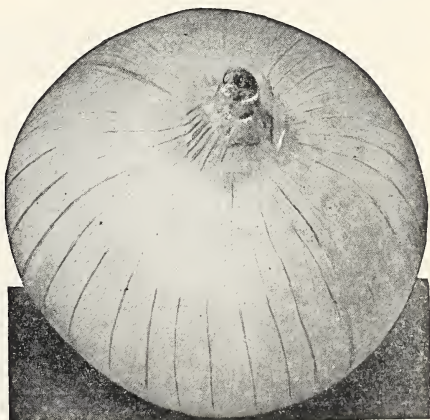
EXTRA EARLY RED. A light red colored onion; good keeper; earliest of all; medium sized, but very productive. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

WHITE QUEEN. This is the best onion for small pickles. It is one of the earliest onions grown. The bulbs average $1\frac{1}{2}$ inches in diameter and are pure white and very mild in flavor. They are also unsurpassed for very early table use. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

PRIZETAKER. This is an exceptionally fine onion both in size and beauty of appearance. It is globe shaped with a smooth yellow skin and mild, sweet flesh. It is a little later than Yellow Danvers and produces the finest bulbs when started early in a hotbed and transplanted. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

SWEET SPANISH. This fine new onion is a very large, globe shaped, yellow onion. In flavor it is very mild and sweet and it has good, firm meat of tender texture. It is one of the best for the home garden, and also for the early market. Planted at the proper time, and well cured it is a good keeper, and will ship as well as any other onion. Pkg., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

LARGE RED WETHERSFIELD. A pleasant flavor; grows large; flat; keeps well. Many people plant half red and half yellow, mixing the seed. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



WHITE PORTUGAL OR AMERICAN SILVERSKIN. A large white flat onion of mild flavor. Fine for early use and for pickling; keeps as well as any of the white onions. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

PARSLEY



CHAMPION MOSS CURLED. The most beautiful kind for garnishing or flavoring. Can cut fresh from the garden all winter. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

HAMBURG or TURNIP ROOTED. The root of this variety is the edible portion and resembles a small turnip. It is extensively used for flavoring soup, stews, etc. Price, pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

PEPPERS

CHINESE GIANT PEPPER. This variety produces an abundance of mammoth fruits sometimes reaching 4 to 5 inches in diameter. The flesh is tender, thick and mild and unexcelled for use in salads and for stuffing mangoes. Pkg., 5c; oz., 75c.

PIMENTO. This is a very mild, sweet variety of pepper that is in great demand for salad making. It is easily canned for home use. The seed should be planted in a hotbed and the plants set out after the ground is warm. Pkg., 5c; oz., 60c.

RED CAYENNE. Small prolific, hot; much used in pickling. It requires heat to sprout and grow peppers, must be started early in hotbeds, under glass. Pkg., 5c; oz., 60c.

I have used your seeds for over 25 years and can truthfully say that they have given excellent satisfaction during the entire period.

C. B. NIEDERPRUN,
Darrington.

PARSNIPS

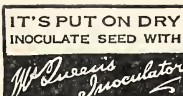


LONG WHITE. Large, smooth, sweet, the standard kind; grown from especially selected smooth roots. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

HOLLOW CROWN. This variety is a good producer. The roots are tender and exceptionally fine grained. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.



PIMIENTO



PEAS

PRICES: Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.25; 10 lbs., at 24c per lb., 25 lbs. or more at 22c per lb. Postpaid anywhere in Ore., Wash., and Idaho.

ALASKA or FIRST OF ALL. Earliest of all, and best of the hard, smooth, round peas, which can be planted very early, as they are not so liable to rot in the ground as the wrinkled peas. Three feet tall.

LAXTONIAN. This new pea is one of the earliest dwarf varieties. It is very hardy and produces abundantly. The pods are dark green and generally about 4 inches long. The peas are usually 7 to 10 in number and of large size and very delicious flavor.

AMERICAN WONDER. Earliest of the dwarfed wrinkled peas. Does not need bushing. Large peas and pods and prolific; quality extra good. Do not plant it while the ground is cold and wet.

GRADUS. This variety combines the finest quality with extreme earliness and is

also well known for its productiveness. It is very hardy and may be planted fully as early as any other sort. The vines, which are very vigorous and healthy, produce an abundance of pods that rival the pods of the Telephone in size. The peas are large, tender and very delicious in taste.

PEAS—Late

PRICES—Package, 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.25; 10 lbs., at 24c per lb.; 25 lbs. or more at 22c per lb. Postpaid anywhere in Ore., Wash. and Idaho.

DWARF TELEPHONE. Half dwarf with vigorous vines, producing an abundance of very large pods, filled with immense peas, which are tender and sweet and of excellent flavor

IMPROVED STRATAGEM. A sweet wrinkled variety from England; vines of vigorous growth, healthy and stocky; about two feet high; producing a heavy crop of beautiful, large, long pods, well filled with large peas of good quality; very valuable and reliable.

TALL TELEPHONE. (Alderman Strain). The finest main crop pea for the home or market gardener. The vines which are four or five feet tall, bear an abundance of extra long pods filled with large sugary peas of fine flavor.

MELTING SUGAR OR EDIBLE POD. This variety is grown chiefly for its large flat brittle pods rather than the peas. These are sweet and are cut or broken and cooked similar to string beans. It is a delicious vegetable and deserves to be better known and much more widely used that it now is.

PUMPKINS

CULTURE—Pumpkins will grow on any good farm land, but their size and quality will depend on the culture and fertility of the soil. Plant early in May in hills six to eight feet apart. One pound of seed will plant about 300 hills.

SWEET or SUGAR. A small, fine grained pumpkin that is unexcelled for cooking or pies. It is very early and prolific. A good market sort. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

WINTER LUXURY. A good keeper and a very good pie pumpkin. It is round, the skin is netted and russet yellow. Flesh is deep yellow and thick. Somewhat larger than the

Sweet or Sugar Pumpkin. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

KING OF MAMMOTHS. Also called Jumbo. This is the largest pumpkin grown and is much used for stock feeding and for exhibitions and fairs. The skin is rich dark yellow, the flesh lighter shade and of excellent quality, good flavor and suitable for pies. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

RADISH



EARLY SCARLET GLOBE

EARLY SCARLET GLOBE. This is one of the best radishes on the market both for the home garden and for the market. It is oval in shape and a bright rich scarlet in color, the flesh is crisp, tender, juicy and mild. The foliage is very small compared with the size of the radish. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SCARLET TURNIP, WHITE TIPPED or ROSY GEM. One of the most popular and attractive short varieties. Globe shaped, bright rose carmine, with bottom and tip clear white. Valuable for forcing as well as for the home garden and market. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CHINESE WHITE WINTER or CELESTIAL. Popular and well known winter variety. The half stump-roots are clear white and the flesh is the most crystalline of all winter varieties. The flavor is much more delicate than the ordinary summer varieties. The roots may be used all winter as they keep in fine condition. Makes a palatable dish when cooked and served like turnips. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

I wish to say that we have used your seed ever since we were married and lived here on Harstine Island. We have always felt so pleased that we have passed the good word along and induced others to buy from you.

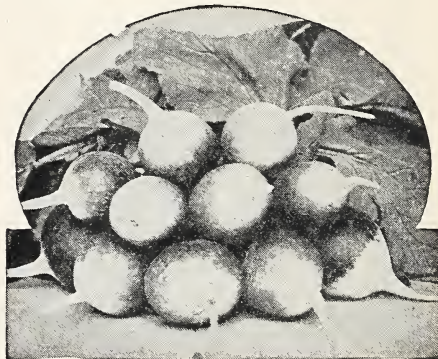
MR. & MRS. J. WINGERT, Shelton.

FRENCH BREAKFAST. Small, oval form, quick growing, mild and tender. Color scarlet, tipped with white; best kind for hotbeds or for earliest use in open ground in the garden. Get a good supply of radish seeds and sow every two weeks through the season. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CRIMSON GIANT. An exceptionally fine radish either for the family garden or for forcing. It grows nearly twice as large as any of the other round radish before becoming pithy. The flesh is mild and of excellent flavor. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

WHITE ICICLE. This radish is also called the Long White. This is the finest of the long white radishes. It is very juicy, crisp and tender. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

LONG BRIGHT SCARLET. A beautiful new radish. It grows very quickly and is as good as it is pretty. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



SCARLET TURNIP, WHITE TIPPED OR ROSY GEM

CHINA ROSE WINTER. Best for winter use. Long, solid and tender. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

RHUBARB

VICTORIA. Is very large; standard kind; seeds sown this year will yield stalks for next year. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

See Page 38 for Plants



RUTABAGAS

SKIRVING'S PURPLE TOP. This is undoubtedly the hardiest and finest of all the rutabagas, and owing to its great productiveness is the best for feeding purposes. Its flesh is yellow in color, sweet, fine grained and quite tender. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

AMERICAN YELLOW. This is the best rutabaga for either table or stock use. The flesh is very firm. As a yielder the American Yellow is surpassed only by the Skirving's Purple Top, which is strictly a field rutabaga. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

WHITE FRENCH. A large, white market variety; sweet, smooth and solid. Good winter keeper. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

SPINACH

LONG STANDING. This variety while one of the older sorts is still one of the best. The leaves are broad, flat, arrow shaped and rich dark green. It is ready to cut early as most varieties and remains in season for quite a long time. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

IMPROVED THICK LEAVED. This variety grows very rapidly and forms a cluster of large slightly crumpled leaves of deep green color. Quality very excellent. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PRICKLY WINTER. This is one of the best of the market varieties owing to its extreme hardness. It bears many large, smooth, arrowpointed leaves. As a winter or very early spring variety it is unsurpassed. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

NEW ZEALAND. A very productive variety that will stand repeated cuttings during the hot dry weather of summer. It grows well on land that is too poor to grow common spinach. The seed of this variety is large and very hard and should be soaked in water for several hours before planting. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.



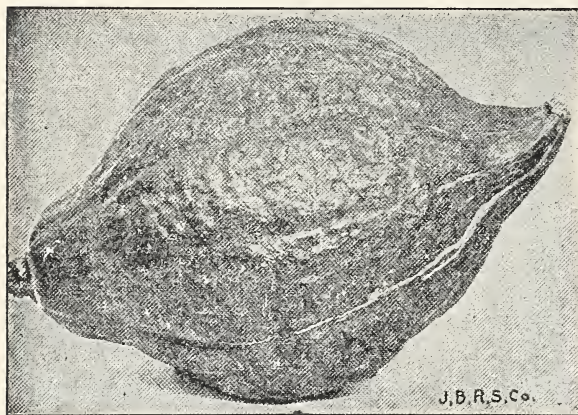
BLOOMSDALE SAVOY. This sort is a very early variety and one of the best to plant in the autumn for early spring use. The plant is of upright growth, with thick, glossy, dark green leaves of medium size. They are pointed but quite broad and crumpled or blistered like Savoy Cabbage. It is hardy and of rapid growth, but is not suitable for hot weather. A fine variety for the home garden. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

KING OF DENMARK. This new spinach is undoubtedly the finest variety introduced in recent years. The leaves resemble Long Standing but are more crumpled and dark green. This variety generally stays in good condition a week or two longer than any other kind. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

SQUASH

EARLY WHITE BUSH. The earliest summer squash. Very pretty, scalloped and very productive. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

ITALIAN VEGETABLE MARROW. This is one of the earliest of all summer squashes. It may be eaten when only 6 to 8 inches long but is good much larger. The young fruits are delicious fried as well as cooked in other ways. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

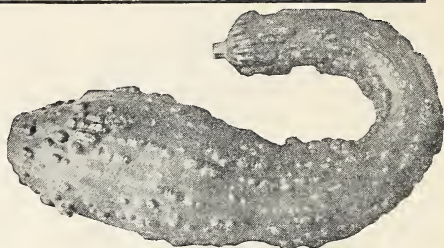


HUBBARD

GREEN HUBBARD. This is the best known of all Hubbards. The skin is dark green and rough. The flesh is thick, orange colored and very excellent in quality. For many years it has been one of the standard market sorts and probably will remain one of the biggest sellers of any squash. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

GOLDEN HUBBARD. This is the same as the Green Hubbard in shape and texture of skin. The flesh is equally good but the skin is yellow or golden when the squash is ripe. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

MARBLEHEAD. This is one of the best of the commercial sorts. It resembles the Green Hubbard somewhat in size and shape. The color is a bluish gray and the flesh bright creamy yellow, fine grained, dry, sweet, and of a delightful flavor. An excellent keeper for winter use. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.



LARGE SUMMER CROOKNECK. An excellent kind for family use or for market. Fine buttery flavor, prolific and large. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

BANANA. A smooth grayish green squash about 2 feet in length. The quality and flavor are good. As a keeper it has few superiors. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

TABLE QUEEN. Also called Acorn. A small squash about 7 inches in length. It matures early and keeps well. The quality is fine. Excellent for baking. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

DELICIOUS. A fine green winter squash, somewhat smaller than the Hubbard. Heart-shaped with thin rind and thick flesh of delicious flavor. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

SALSIFY

WHITE FRENCH. A white carrot shaped root that makes delicious soup, resembling oysters in flavor; easy to grow; good all winter and late in spring; can be left in the ground all winter. Try it. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

SUNFLOWER

MAMMOTH RUSSIAN. Sunflower was at one time raised extensively for poultry food and while still used to some extent it finds its main use as a stock food. Many dairymen find it excellent for silos either alone or mixed with field corn. Price: oz., 5c; $\frac{1}{4}$ lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.65. Write for prices on larger quantities.

TOMATOES

CULTURE—The seed should be sown in hot-beds about the first week in March. When the plants are two inches high transplant to a second bed. Do not transplant in the open until about the middle of May or until all danger of frost is past.

JOHN BAER. An extra early variety of great merit. Fruits nearly round, firm, smooth and of fine quality. It is unsurpassed either for home garden or for market. Pkg., 5c; oz., 30c; ¼ lb., \$1.00.

EARLIANA. A wonderfully early and very prolific medium-sized, uniform, smooth, good-shaped, bright scarlet tomato of great solidity and fine flavor. Vines vigorous and hardy, yielding and ripening well for us. Pkg., 5c; oz., 30c; ¼ lb., \$1.00.

BONNY BEST. This splendid variety of tomato ripens with Earliana. Vines strong and vigorous. The flesh is deep scarlet in color and firm and of good flavor. Pkg., 5c; oz., 30c; ¼ lb., \$1.00.

YELLOW PLUM. Small, plum-shaped, early and very prolific. Most excellent for sweet preserves. Pkg., 5c; oz., 35c; ¼ lb., \$1.25.

(See page 38 for plants)



TURNIPS

EXTRA EARLY MILAN. Earliest of turnips. Quite flat, small leaves and small tap-root, with bulb three or four inches in diameter; bright red and purple above ground and clean white below, making it very attractive in market. Pkg., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.



PURPLE TOP STRAP-LEAF. The old standard flat fall turnip. Pkg., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.

PURPLE TOP WHITE GLOBE. A valuable sort, for either table use or stock feeding. Roots globe-shaped, white with purple top; flesh white; firm and tender. Pkg., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.

YELLOW ABERDEEN. Very hardy and productive; good keeper; globe-shaped; fine quality. Pkg., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.

WHITE EGG. Large, early, sweet, good, smooth, egg-shaped. Pkg., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.

TOBACCO

CONNECTICUT SEED LEAF. Hardy; the best for this latitude; excellent for smoking, also for making a spraying liquid for killing insects. Pkg., 5c; oz., 50c.

NEVER LOOK IN COMMISSION BOXES
For our seed. We only sell direct and our prices include Postal charges. We guarantee safe delivery.

HERBS

Pkgs., 5c each; six pkgs., 25c; twelve pkgs., 45c.

ANISE—Hardy annual.

CARAWAY—Hardy perennial.

CATNIP—Hardy perennial.

CORIANDER—Hardy annual.

DILL—Annual aromatic. Oz., 15c.

HOREHOUND—Perennial.

LAVENDER—Fragrant Perennial.

MARJORAM—(Sweet) perennial.

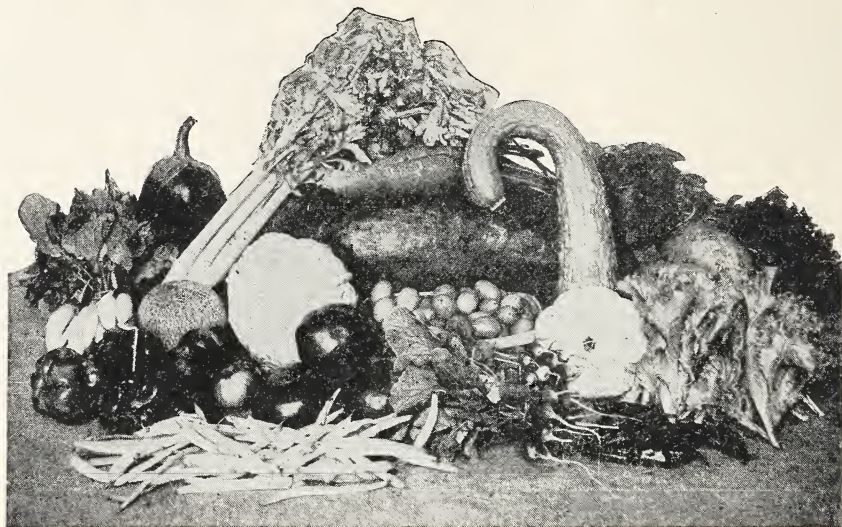
ROSEMARY—Fragrant perennial.

SAGE—Large leaved, for flavoring.

SUMMER SAVORY—For flavoring.

THYME—Medicinal perennial.

SPECIAL OFFER



Our Family Garden Dollar Collection

THIRTY FULL FIVE CENT PACKAGES—ONE PACKAGE EACH—of the Following Thirty Kinds Choice Selected Vegetable Seeds, All for One Dollar.

No changes will be made in this offer.

(In ordering, simply send \$1 and say you want the Family Garden Collection.)

Beans—

Golden Wax, bush.
Old Homestead, pole.

Beets—

Detroit Dark Red.
Egyptian.

Swiss Chard—

Cabbage—

Early Jersey Wakefield.
Late Flat Dutch.

Carrot—

Early Scarlet Horn.
Oxheart.

Cauliflower—

Autumn Giant.

Celery—

White Plume.

Cucumber—

Boston Pickling.
Long Green.

Corn—

Golden Bantam.

Lettuce—

Hanson.

Onion—

Yellow Danvers.
Red Wethersfield.

Parsnip—

Long Smooth White.

Parsley—

Moss Curled.

Peas—

Laxtonian.
Tall Telephone.

Radish—

Long Bright Scarlet.
Rosy Gem.

Rutabaga—

American Yellow.

Spinach—

Bloodsdaile Savoy.

Squash—

Early White Bush.
Late Green Hubbard.

Tomato—

The Earliana.

Turnip—

White Egg.
Purple Top Strap Leaf.



PRICES—Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.

ACROCLINIUM

This hardy annual, the most hardy of the so-called everlasting flowers, produces an abundance of white and rose colored flowers during the months of August and September.

AGERATUM

One of the best bedding annuals owing to its prolific flowering which extends over a long period. The blooms are deep blue and are not injured by rain. The color does not fade. Fine either for the garden or for cutting.



SWEET ALYSSUM

This is one of the sweetest of the annuals. It is very hardy and produces a succession of white flowers till killed by frost. Alyssum is a great favorite as a border plant.

ALYSSUM SAXATILE

A hardy growing perennial which will bloom the first season if the seed is planted indoors early and set outside when conditions permit. The flowers are bright yellow and borne in great profusion, making a "carpet of gold."

ARABIS or ROCK CRESS

A dwarf perennial which produces a mass of white flowers very early in the spring. It is one of the earliest of all flowers, which makes it especially desirable. Fine for borders, massing or rock gardens.

ASTERS

This beautiful annual is so well known that it needs no description here. Our mixture contains many fine sorts and colors, but is not so choice as that offered on page 2.

ARCTOTIS (Grandis)

A very handsome annual with medium large daisy like flowers. The petals are long and pointed and curve back. It forms much branched bushes about 2 feet tall. The flowers are pearly white and of wonderful texture. The blooming period is very long.

AUBRIETIA (False Wall Cress)

Pretty dwarf-growing rock plants forming broad masses of silvery green foliage, covered with many showy flowers. Mixed colors but with shades of lavender predominating. Grows well on any soil. Perennial. (See page 39).

BABY BREATH

A feathery perennial bearing a profusion of small starlike flowers. It is much used in bouquets with larger flowers. (See page 39).

PRICES—Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.

BACHELOR BUTTON

This old time favorite is still a very popular flower for cutting purposes. Mixed colors in shades of blue, pink, white, and lavender. Also called corn-flower.

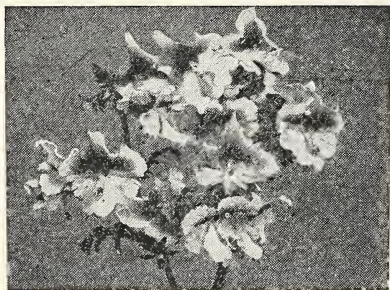
BLUE LACE FLOWER

A pretty annual that blooms nearly all summer and fall. The plants are about 18 inches to 3 feet tall and bear an abundance of beautiful pale lavender flowers. The flowers are lacy.



BALSAM

Camelia flowered balsams are an old garden favorite. The flowers are double and of mixed colors.



BUTTERFLY FLOWER or Schizanthus

A dainty annual with finely cut foliage and many brightly colored flowers borne in profusion. It is very hardy and of easy culture. The wide range of colors and dwarf habit makes it very fine for window boxes and border planting.

CALLIOPSIS

One of the easiest and showiest of annuals. The flowers are of the daisy type and are produced in a pleasing variety of color markings. Fine either for flower or for cutting.

CANDYTUFT

A hardy annual growing about 8 to 10 inches high. Flowers very fragrant. It is very easy to grow and is much used for borders and massing. Packets. Lavender and mixed.

CALENDULA or POT MARIGOLD

One of the best and showiest of the hardy annuals. It does well in almost any soil, producing an abundance of bright flowers until the hardest frosts in late fall. Mixed colors and shades.



CANARY BIRD VINE

A dainty vine with beautiful cut leaves and pretty delicate flowers of a clear canary yellow. It is an excellent climber that does well in partial shade. The flowers bear a fanciful resemblance to birds with wings extended.

CALIFORNIA POPPY

A very hardy annual bearing a profusion of cup-shaped flowers in many new and vivid shades. Will grow in almost any soil and reseeds itself.

CANTERBURY BELLS

A hardy biennial that has long been a favorite. The flowers are cup shaped and are borne several flowers on each stem. Mixed colors.

COREOPSIS

One of the hardiest and easiest grown of all summer blooming perennials. Plants two feet tall. Adapted to bedding or massing effects.

CLARKIA

A fine hardy annual about two feet tall that makes a wonderful showing in mass effects. The flowers are cup-shaped and satiny finish. Mixed colors.

NOTICE

Most failures with flower seed are due either to planting in cold soil or covering the seed too deep. None of the fine seeded varieties should be covered more than $\frac{1}{4}$ inch deep. Wait until the soil is warm.

PRICES—Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.



CARNATIONS

Carnations do not produce flowers the first year unless started very early indoors or in a hot bed. Our mixture contains both the double and single varieties, and has all shades and colors. (See page 38).

CELOSIA

This fine annual is also known as the Chinese Woolflower. It grows about two feet high and bears many large globular purplish-crimson flowers. The plants are hardy and will stand transplanting nicely. It is suitable either for bedding or edging.

COLUMBINE or AQUILEGIA

One of the most beautiful and satisfactory of the perennials. The plant grows about three feet tall and produces many long spurred flowers in a wide range of shades and colors. Exceptionally beautiful in mixed bouquets.

COSMOS

A hardy annual growing from four to six feet tall. The flowers which resemble single dahlias in shape are borne profusely on long stems.

CHRYSANTHEMUMS

Annual. This flower is also called Painted Daisy because of the bright colors of its daisylike flowers. The plants are about 3 feet tall and covered with a mass of bloom in nearly every shade and color. It is very fine for cutting.

FORGET-ME-NOT

Very popular, beautiful perennials. Hardy enough to remain in open ground over winter.

FOXGLOVE

This is one of the hardiest of all perennials. The flowers are tubular in shape and are borne on long spikes 4 to 6 feet in height. Foxgloves will do well either in partial shade or bright sun, and on most any kind of soil.



GAILLARDIA

Also called Blanket Flower. A hardy perennial which will bloom the first year from seed if planted early. The plants are about 18 inches tall and will bloom over a long season. Flowers are scarlet and yellow blended. Fine for cutting.

GODETIA

A very attractive and showy annual, which thrives in a rather poor soil. The flowers are borne profusely and are of rich, satiny texture. The flowers are cup-shaped and come in many rich and varied colors.



HELICHRYSUM

Another of the everlasting or straw flowers; very large, strong, rich colored, double flower. Very easily grown.

All flowers are improved by the use of fertilizer. See pages 46, 48, and inside of back cover.

PRICES—Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.

HELIOTROPE

A half hardy perennial that should be treated as an annual in this climate. It will bloom in the open garden the first year but does best if sown indoors or in hotbeds and transplanted to the open when the weather is warmer. The flowers are very fragrant.

HOLLYHOCKS

This is the old favorite formerly found in nearly all flower gardens. It is a very hardy perennial and as it grows very tall is finely adapted for rows along high fences or beside buildings.

KOCHIA or SUMMER CYPRESS

This beautiful annual, sometimes called Burning Bush, forms a globe-shaped bush about 2 feet to 2½ feet in height, which resembles a cypress tree. In summer, the color is a light green, but in the fall it turns carmine to blood-red, when the frosts come. Flowers are inconspicuous.

LARKSPUR

A hardy garden annual. Long a favorite. Flowers are various shades of red, blue, white, etc. Will grow on almost any variety of soil.

LOBELIA-COMPACTA

Plants small, and compact and very hardy, bearing a profusion of brilliant blue flowers. A great favorite not only for borders but for window and porch boxes as well.

LOBELIA-TRAILING

A beautiful plant for window boxes and hanging baskets. The flowers are similar to the compact lobelia but the plants are loose and trailing.

PANSIES

Large flowering varieties. Containing many colors, shades and markings. Contains many very fine specimens. For extra choice strains, see page 4.

MARIGOLD—AFRICAN DOUBLE

A fine hardy annual of vigorous growth about 3 feet tall. It is covered during its blooming season with many globe-shaped orange and lemon colored blossoms. See page 38 for plants.



MARIGOLD—FRENCH

Our mixture of this fine annual contains a wide range of colors and markings in both the double and single flowers. These are more dwarf than the African but the wide variation of the flowers make them very attractive.

MIGNONETTE

Another old fashioned favorite flower. No garden complete without it. Large spikes; very fragrant.

MORNING GLORIES

A well known climbing annual of rapid growth and profusion of bloom. An old time favorite.

NASTURTIUM—Dwarf

Half hardy annual. Blooms very profusely all the season. Many brilliant colors, mixed. Needs no trellis. 1 oz., 10c.

NASTURTIUM—Tall



Beautiful annual climber for trellises and arbors; of easy culture; gorgeous colored flowers until killed by hard frosts. 1 oz., 10c.

NICOTIANA

Also called flowering Tobacco. A hardy branching annual growing 3 to 4 feet tall. The plants are covered all summer with slender tubular flowers in many shades and colors.

LUPIN

This is a hardy free blooming annual that has been coming into popularity recently. It makes a very rapid growth and bears a profusion of long, graceful spikes covered with many pealike flowers in many colors. Very satisfactory for massing or in shrubberies.

PUMILA or Border Marigold

This is a miniature Marigold, with finely cut foliage, growing about one foot high and being completely covered with a profusion of bright orange flowers. It blooms over a long period and makes a delightful addition to the list of plants adaptable to border use or for massing, as they require very little effort or care.

PRICES—Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.

PETUNIA

Mixed colors. Profusely blooming; hardy. In bloom till frost comes. Easy to grow anywhere. See page 3.

PINKS—DOUBLE CHINESE

No flower garden is complete without a few clumps of this delightful annual. The flowers have a pleasing range of colors and a spicy fragrance that always makes them a favorite.

PORTULACA

Sometimes called Moss Rose. It is one of the most beautiful of the dwarf bedding plants. The cup-shaped flowers are about an inch in diameter and various shades of pink, red, yellow and white. The fleshy stems grow almost flat on the ground.

PHLOX DRUMMONDI

A beautiful showy annual. All colors; mixed; very brilliant.

ORIENTAL POPPIES

One of the finest and hardiest of all perennials. The flowers are large and showy, the petals satiny. The plants require but little care and will grow in very poor soil, but respond to good soils and fertilizers.

POPIES

Peony flowered. Mixed colors. Large and brilliant. Grows very quickly and easily. Makes a fine show.

SHIRLEY POPPIES

The Shirley poppy is the most beautiful type of poppy grown. The foliage has a soft hairy covering and the petals are immense and have a beautiful satin-like texture. The flowers are of many colors, there being flowers of white, pink, lavender, purple and various shades of red and scarlet.

RICINUS

Also called Castor Oil Plant. A tall growing plant planted for its large colored leaves which give it a tropical appearance. Fine as a hedge or to cover unsightly places.

SALVIA or SCARLET SAGE

This fine annual bedding plant will keep the garden bright with color until late in the fall. It does well in pots, window boxes or for bedding. The flower also is adapted for cutting for bouquets. Plants, see page 38.

SCARLET RUNNER BEAN

A pole or running bean that because of its showy scarlet flowers is much used for ornamental purposes. It is a rapid grower and makes a handsome covering for trellises. The beans are of excellent quality and are fine as shell beans. **Pkts., 5c; 1/4 lb., 15c.**

SCABIOSA

These very beautiful hardy annuals are in great demand. They grow about 2½ feet tall and bloom from early summer until frost. As a flower for cutting they are very popular. The flowers compare favorably with the finest hothouse carnation both in size and shape. Scabiosas display many bright and charming colors.

STATICE

A fine annual that can be used either as a cut flower or dried as an everlasting and used for bouquets in the winter. For this purpose it is especially desirable as the dried blossoms retain their color exceptionally well. Our mixture contains shade of rose, pink, blue and white.

SALPIGLOSSIS

One of the most beautiful annuals. Our strain contains a marvelous array of shades and colors. They should be in every flower garden.

SNAPDRAGON (Antirrhinum)

There has been a greater improvement in this old time favorite during the last three or four years than in almost any other flower. The giant flowering snapdragon of today are infinitely better than the old well known common sort. Flowers large, delicately shaded and of many colors.

STOCKS

Large flowered ten weeks stocks are among the finest hardy annuals we have, either for garden or pot culture. The flowers are borne in dense spikes in a great range of colors and are very fragrant.

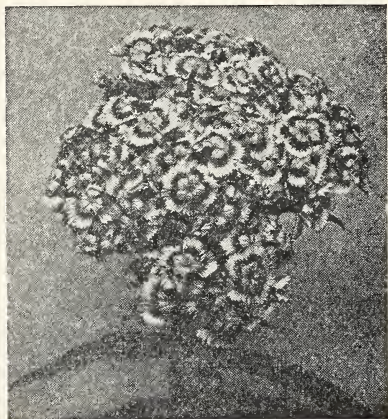
SWEET SULTANS

This flower is a wonderful improvement over the old well known Bachelor's Button which belongs to the same family. It is a hardy annual that produces many fine flowers in a pleasing array of colors.

PRICES—Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.

SUNFLOWER (*Helianthus*)

This variety of sunflower resembles a large *Gaillardia*. The flowers are in various shades of yellow and orange. Free bloomer. Fine for bouquets or growing among shrubbery.



SWEET WILLIAM

A very fine perennial for either cut flowers or for borders. It grows about 18 inches tall in good soil and will produce a wonderful display of fragrant blossoms. One of the finest and showiest of the hardy perennials.

VERBENA

A hardy annual of easy culture. Soaking the seed in water before planting will hasten the germination. Can be used either for bedding or bordering plants.

WALLFLOWER

Single mixed colors. Hardy perennial, fragrant. Blooms profusely early in spring next year after planting and continues to bloom for several years.



ZINNIA

This is one of the finest of the bedding annuals and produces an abundance of large, double flowers of a type well adapted either for flower beds or bouquets. Zinnias have a splendid assortment of shades and colors, which with their hardiness make them a very popular flower.

For extra fine strains of Dahlia Flowered Zinnias see page 4.

ANNUAL FLOWERS FOR CUTTING

Antirrhinum or Snapdragon
Acrolinium
Ageratum
Arctotis
Asters
Balsam
Bachelor Button
Calliopsis
California Poppy
Candytuft
Calendula
Carnation
Celosia
Chrysanthemum—Annual
Clarkia
Coreopsis
Cosmos
Larkspur
Marigold
Mignonette
Pinks—Double Chinese
Peonies
Phlox—Annual
Phlox—Perennial
Poppies
Salpiglossis
Salvia
Scabiosa
Schizanthus
Sweet Sultan
Wallflower
Zinnias

Lupin

HARDY PERENNIALS FOR CUTTING

Aquelegia or Columbine
Anchusa
Anemone
Chrysanthemum
Baby Breath
Campanula
Delphinium
Foxglove
Gaillardia
Geum
Lupin
Oriental Poppy
Scabiosa
Shasta Daisy
Stokesia
Sweet William
Valeriana

FLOWERS FOR EDGINGS AND BORDERS

Alyssum
Alyssum Saxatile
Arabis
Aubrietia
Cerastium
Godetia
Kochia
Lobelia—Campacta
Nasturtium—Dwarf
Pansy
Petunia
Stocks
Sweet William

Candytuft

Portulaca

CLIMBING VINES

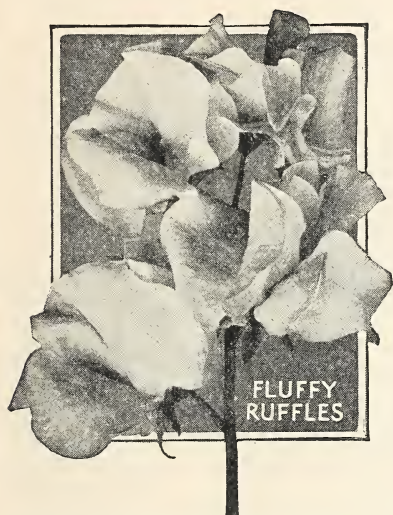
Canary Bird Vine
Cardinal Climber
Morning Glory
Nasturtium—Tall
Scarlet Runner Bean
Sweet Peas

FLOWER FOR PARTIAL SHADE

Anchusa
Antirrhinum or Snapdragon
Clarkia
Delphinium
Foxglove
Forget-Me-Not
Pansy
Poppies

HANGING BASKETS OR PORCH BOXES

Alyssum
Saxatile
Sweet
Aubrietia
Lobelia
Compacta
Trailing
Nasturtium
Dwarf
Tall
Petunia
Pansy



SWEET PEAS

NEW RUFFLED OR DUPLEX SPENCER SWEET PEAS

FLUFFY RUFFLES. Last year's outstanding novelty. The first giant ruffled or duplex spencer. Delicate rose pink with a creamy undertone. The flowers are so frilled as to appear massive, yet the texture of the petals is exquisite and the fragrance delightful. **Packet, 20c.**

WINNIE MORSE. This is one of the largest and most beautiful Sweet Peas yet introduced. The flowers are delightfully frilled and many of them are duplexed, giving the flowers a light, wavy effect. The color is soft rose pink suffused on creamy ground. **Packet, each, 20c.**

KITTY PIERCE. A new shade in the duplex type of spencers. They are a soft light lilac, suffused with blush pink. The flowers are beautifully waved and frilled. The stems

are large and the petals are long and stiff. **Packet, 20c.**

SPENCER SWEET PEAS—NAMED VARIETIES

The following list comprise the best of the named sorts of Spencers and should be ordered by name only. Not by color.

PRICES: Pkt., 10c; any 6 for 50c; 12 for 90c; collection of 26 pkts. for \$1.90. All ounces 30c each.

(Order by Name).

HEAVENLY BLUE. Delphinium blue.
WEDGEWOOD. Fine azure blue.
OLYMPIA. Rich royal purple.
ILLUMINATOR. Bright salmon cerise.
CHARMING. Deep cerise.
MAJESTIC CREAM. Large deep cream.
WHAT JOY. Very deep primrose.
CAMPFIRE. Bright flame scarlet.
DOREEN. Brilliant carmine.
CRIMSON KING. Rich oxblood crimson.
ASTA OHN. Pinkish lavender.
POWERSCOURT. Large pure lavender.
WARRIOR. Rich deep maroon.
CHIEFTAIN. Rich mauve.
MAMMOTH. Orange scarlet.
TANGERINE. Rich salmon orange.
MARY PICKFORD. Cream pink tinged salmon.
SUNSET. Bright rose pink.
PINKIE. Deep rose pink.
SUPREME. Pale blush pink.
PICTURE. Cream pink suffused apricot.
BARBARA. Lovely soft salmon.
MISS CALIFORNIA. Orange salmon cream.
DEL MONTE. Salmon cerise pink.
KING WHITE. Finest giant pure white.
YOUTH. White with pink picotee edging.

SUPERB SPENCER. A fine mixture containing a wonderful array of colors. Pkt., 5c; oz., 20c; ¼ lb., 75c.

GRANDIFLORA. Special mixture of all colors. Plain petals. Pkt., 5c; oz., 10c; ¼ lb., 35c.

THE FAWN

THE FAWN in our opinion is the most ravishing color ever known in Sweet Peas. It is a combination of yellow and pink perfectly blended into an exquisite shade of deep chamois-pink, suffused amber on a cream ground. The color is uniform throughout and is entirely different from any other Sweet Pea in existence.

For exquisiteness of color **The Fawn** is unsurpassed and well deserves a trial in every garden.

Sold only in packets,
20 Seeds for 25c



GLADIOLI

Gladioli are the most attractive and most easily grown of all summer or fall flowering bulbs. They are one of the very few bulbs that can be planted late in the spring and still produce perfect flowers. The flowers are borne on long spikes in a wonderful range of colors and markings. Planting may be done at any time, late March until early June, and the blooms will come in the late summer or early fall, depending on the conditions or soil, moisture, and time of planting.

RUFFLED VARIETIES

ALTON. This magnificent gladiolus is a wonderfully ruffled variety of finest orange color. It is the winner of many awards at Gladiolus Shows. Price each, 15c; dozen, \$1.50.

ANNA EBERIUS. This is one of the finest of the newer varieties and should find favor wherever tried. It is a dark, velvety purple with throat of deeper shade. Each, 10c; dozen, \$1.00.

BLUE RIBBON. A distinct shade of giant ruffled gladiolus, being a beautiful shade of violet blue unlike any other glad. that we offer. Each 20c; dozen, \$2.00.

E. J. SHAYLOR. Tall, very strong plant and large blooms. A beautiful, pure, deep rose pink. A very choice ruffled sort that is sure to meet with favor. Each, 10c; dozen, \$1.00.

FERN KYLE. A large ruffled flower of exquisite creamy white color. This is a vigorous grower and creates a sensation wherever it is grown. Each, 15c; dozen, \$1.50.

FONTAINE. A beautiful ruffled giant with fine large flowers of delicate pink shading to yellow. Very fine. Each, 15c; dozen, \$1.50.

HERMES. One of the most beautiful of all the ruffled gladioli. The plant is a large strong grower. The flowers are exceptionally large and of exquisite deep cherry rose color. The ruffling is very heavy and the flower unsurpassed in quality. It is truly a grand variety that ranks with the best of recent introduction. Each, 20c; dozen, \$2.00.

MASTERPIECE. A magnificent ruffled glad. of American Beauty Rose color. Both the plant and the blossoms are extremely large. It is truly a masterpiece. Each, 20c; dozen, \$2.00.

ORANGE GLORY. A large ruffled sort. The color is a beautiful orange with slight purple and white markings in a lighter throat. Each, 10c; dozen, \$1.00.

PURPLE GLORY. This is the giant of the ruffled gladioli and is of a truly remarkable color. An extraordinary deep velvety maroon red, with almost black blotches, like burned into the petals. This variety has been awarded two silver cups and many other awards at gladiolus shows. Each, 15c; dozen, \$1.50.

ROSE ASH (Ashes of Roses). A new gladiolus with a delightful new color. The color is corinthian red fading to ashes of roses, lower petals suffused yellow and speckled ruby. Each, 10c; dozen, \$1.00.

SCARLANO. One of the most beautiful ruffled sorts that we have seen. The color is a brilliant orange scarlet. The flowers are large. Each, 10c; dozen, \$1.00.

PLAIN PETELED VARIETIES

AMERICA. Dainty soft pink. An old favorite. 5c each; dozen, 50c.

BARON JOSEPH HULOT. A brilliant indigo blue, very dark on the tips of the petals. Lower petals deep violet. Each, 10c; dozen, \$1.00.

BYRON L. SMITH. One of the best of the plain petaled sorts, not only as a garden flower but also exceedingly fine as a cut flower. The color is a very refined lavender pink on a white ground, being very similar to a choice cattleya orchid. Each, 10c; dozen, \$1.00.

FAY LANPHIER—MISS AMERICA. The latest and the acme in gladioli culture. In coloring it is a coral luster with cerise blending. It is distinct in type, color and pose. It receives the same award by judges as Miss Lanphier did at Atlantic City—thus making it the queen of beauty. Each, 15c; dozen, \$1.50.

GLADIOLI—Continued

GOLDEN MEASURE. The finest of the pure yellows. It is very large and absolutely free from any blotch or marking. Each, 15c; dozen, \$1.50.

HERADA. A new shade. The blooms are pure mauve with deeper markings in the throat. The flowers are immense. Each, 5c; dozen, 50c.

IDA VAN. A brilliant orange red. The flowers are large and are borne on fine strong spikes. Each, 10c; dozen, \$1.00.

JACK LONDON. A beautiful light salmon with brilliant orange stripes. Wonderful for cut flowers. Each, 10c; dozen, \$1.00.

LILY WHITE. Finest pure white gladiolus either for cut flowers or the garden. Each, 10c; dozen, \$1.00.

MRS. FRANK PENDLETON. The petals are a beautiful bright rose pink on a pure white ground, with deep rich blood red blotch on the lower petals. Each, 5c; dozen, 50c.

MRS. LEON DOUGLAS. Giant graceful flowers 5 to 6 inches across on tall spikes. Ground color, rich salmon pink overlaid and beautifully penciled. brilliant flame scarlet; pale lemon throat, slightly speckled ruby. Each, 15c; dozen, \$1.50.

MRS. WATT. Glowing American Beauty shade of wine red. Very fine. Each, 10c; dozen, 80c.

PEACE. Giant pure white with lilac featherings in the throat of two petals. Each, 5c; dozen, 50c.

ROMANCE. A real novelty in color and markings. It is a large orange salmon rose with red and yellow markings in the throat. The petals are bordered in wine blue. A magnificent sort. Each, 10c; dozen, \$1.00.

PRINCE OF WALES. Golden salmon melting to throat of primrose yellow. A color combination that is extremely beautiful. Each, 5c; dozen, 50c.

SCARLET WONDER. This is without doubt the most beautiful scarlet variety yet introduced. The plants are tall and the foliage dark green. The flowers are large and of rich velvety scarlet fiery crimson. Truly superb. Each, 15c; dozen, \$1.50.

HYBRID MIXED. A mixture containing a great many colors and shades. Each, 5c; dozen, 40c.

PRIMULINUS HYBRID. A new type of gladiolus. The flowers are smaller and of delicate shades and colors. Mixed colors only. Each, 5c; dozen, 40c.
One-half dozen of any one kind at dozen price.

COLLECTIONS—Order by Number

NO 1 TWELVE BULBS—Two each of the following: America, Herada, Jack London, Byron L. Smith, Peace, Prince of Wales. Retail value, 80c; Collection price only 60c.

NO. 2 TWELVE BULBS—Two each of the following: Fay Lanphier, Golden Measure, Lily White, Scarlet Wonder, Romance, Mrs. Watt. Retail value, \$1.50; collection price only \$1.15.

NO. 3 TWELVE BULBS—One each of the ruffled varieties in our list. Retail value, \$1.75; Collection price, \$1.40.

NO. 4 TWENTY-EIGHT BULBS—One each of all the varieties in our list in mixture. None labeled. Retail value, \$3.35; Collection price, \$2.65.

FREE GIFT OFFER

As a SPECIAL GIFT to our customers we will give to each person who buys GLADIOLI from our list to the total amount of \$2.50 or over, ONE DOZEN MIXED PRIMULINUS gladioli bulbs, if you ask for them.

GLADIOLI responds wonderfully to special treatment in both size and texture of the blooms. A liberal application of VIGORO fertilizer (see inside of back cover) will amply repay you for the added cost and trouble.

DAHLIAS

CULTURE—Plant two or three feet apart in holes about four to six inches deep, laying the bulb flat with the eye uppermost. Never stand bulb on end. Soil must be well worked and kept cultivated until bloom buds appear. After which keep the surface from crusting. After the young plant appears above the ground, keep the soil moist, but never water before the plant is above the ground, as this may cause them to rot or damp off. Never allow fertilizer to come in direct contact with the bulb or plant. Only allow one shoot to grow and disbud for large blooms and long stems.

Orders for dahlias are booked as received, and will be shipped from April 15 to May 15. Dahlias can be planted at any time from about April 20 to June 1. We would appreciate it if you will say if we may substitute with an equal or better variety if the one ordered is sold out.

Cactus Dahlias

- Alec Kennedy. Large, deep crimson, on good stems, 50c.
- Amber Glow. Bright yellow, deepening to orange, 50c.
- Auburn Beauty. Bronze and yellow, incurved form, erect stem, 50c.
- Ballet Girl. HC. Orange and white, 50c.
- Bob Pleuse. HC. Maroon, tipped white, 50c.
- California Enchantress. HC. Fine pink hybrid cactus of large size, 50c.
- Caronia. Large clear yellow, 50c.
- Daddy Butler. HC. Rose carmine, light reverse, 50c.
- Dorothy Durnbaugh. HC. Beautiful deep pink, very large, 50c.
- Edith Carter. Yellow, tipped carmine. Erect stem, 35c.
- F. W. Fellows. Bright orange, giant, on good stems, 50c.
- Francis Lobdell. HC. Mallow pink, shaded white, 50c.
- Geo. Walters. HC. Shades of salmon and rose, very large, 50c.
- Gladys Sherwood. HC. Giant white, 50c.
- Golden West. Golden amber, very large, free blooming on long stem, 35c.
- Guardian. Glowing crimson scarlet, 50c.
- Hugh McNeill. Mauve, very free, fine to cut, 50c.
- Irresistible. Rose, shaded yellow, fine, 50c.
- J. W. Hershey. HC. Glowing salmon rose, tipped gold, 35c.
- John Riding. Very large crimson, on fine stems, incurved form, 50c.
- Julian. A large incurved bloom, flesh pink shading from white center, 50c.
- Jupiter. Pink and yellow, striped maroon, good stem, 50c.
- La Favorite. HC. Rich orange, 50c.
- Laurine. Heliotrope pink, 50c.
- Mac Gregor. HC. Spectrum red, large, 50c.
- Magnificent. HC. Oriental buff, overlaid rosy salmon. Very large, 35c.
- Mariposa. HC. Delicate pink, 50c.
- Mme. Le Brun. Rich violet purple, 50c.
- Melody. Clear yellow, tipped with white, free long stem, 35c.
- Miss Stredwick. Pink, shading to gold at base. Immense flower, 50c.
- Mrs. Alfred Harvey. Salmon pink, 50c.
- Mrs. Edna Spencer. HC. Pale lilac, fine incurved form, large, 50c.
- Mrs. W. E. Estes. HC. The finest pure white hybrid cactus, 50c.
- New Moon. HC. Canary yellow, tipped white, 50c.
- Nibelungenhort. HC. Old rose, tinted apricot. One of the best, 50c.
- Pennant. A beautiful deep, yet clear coral, 50c.
- Pierrot. Amber, tipped white, very large on good stem, 35c.
- Radiant Beam. HC. Orange buff, tinted with bronze, 35c.
- Regent. Clear mauve pink, 50c.
- Rheinischer Frohsinn. Carmine rose, white at base, 50c.
- Rolla Boy. HC. Amber, shading to gold, 75c.
- Sedro Woolley. HC. Back of petals Tyrian pink, front alizarine pink with shining through of maize yellow. One of the best, \$1.00.
- Silver Hill Park. The best white cactus, 50c.
- Siskiyou. Pink tinted mauve, large, 75c.
- Soldier Lass. Red, tipped white, 50c.
- St. Leonards. Yellow, tipped scarlet, good stems, 35c.
- Sweet Briar. Pure pink, beautifully incurved form, 50c.
- Washington City. HC. Pure white, 50c.
- Yellow King. Yellow, shaded cream, fine form, very large, 35c.

Decorative Dahlias

- Amun Ra. Coppery bronze, shading to golden amber, 50c.
 Ben Wilson. Bright buff, heavily shaded with rich red, tipped yellow, 50c.
 California Superba. Large delicate pink, 75c.
 Champagne. Cream buff and bronze, 75c.
 Carolyn Wintyeen. Salmon pink, with rose shadings, 35c.
 Dorothy Castle. Golden cream, shading to chamois, 75c.
 Ellinor Vanderveer. Large rose pink, 50c.
 Insulinda. Golden amber, 50c.
 Immense. White, mottled and streaked crimson, strong stem, 35c.
 Jersey's Beauty. Fine true pink, 50c.
 King Alfred. Lavender, slightly suffused white, 50c.
 Madonna. White, large, on good stem, 35c.
 Mrs. Carl Salback. Lavender pink, tinted with white, 35c.
 Mrs. F. De Ver Warner. Deep mauve pink, 35c.
 Patrick O'Mara. Orange yellow, very full, on good stem, 50c.
 Polar Bear. White with good stems. Very large, 35c.
 Porthos. Violet, with bluish sheen, 35c.
 Princess Pat. Shades of old rose, 50c.
 Pride of California. The best red decorative for all purposes, 35c.
 Puna. Apricot buff, with orange base, 50c.
 Robert Treat. American Beauty rose color, 50c.
 Rosa Neil. Large, clear, bright rose, 50c.
 Rosemawr. Soft rose pink, very large, on long stem, 35c.
 Shudow's Lavender. Large silver lavender, 75c.
 Senorita. Magnificent large red blooms, 75c.
 The Millionaire. Pinkish lavender, immense, with strong stems, 50c.
 Wizard of Oz. A combination of amber, pink and salmon tones, 75c.

Peony Flowered Dahlias

- Arctic. Pure white, perfect form, very large, fluffy flower, 50c.
 Geo. L. Mastick. Blackish maroon, with currant red tips, 50c.
 City of Portland. Clear, deep rich yellow; large, 50c.
 Gorgeous. Yellow, shading to scarlet, large, 50c.
 Glory of Nykirk. Rich violet purple, 50c.
 Mrs. Jessie Seal. Salmon rose, 50c.
 Pride of Portland. Bright yellow, splashed with red, 50c.
 Rosalia Styles. Rose pink, flushed white, giant flowers, strong stems, 35c.
 The Billionaire. Orange yellow, very large, 50c.

Show Dahlias (All Fine Stemmed)

- Bertha Bernstine. Lavender, 35c.
 Caleb Powers. Delicate shell pink, 25c.
 Clara Seaton. Orange buff, very large and fine, 35c.
 Dee Lighted. Large white, 25c.
 Golden West. Light yellow, notched petals, 35c.
 Maude Adams. White, overlaid delicate pink, 35c.
 Miss Helen Hollis. Gigantic flowers of deep scarlet, 25c.
 Robert Bloomfield. Pure white, 25c.
 W. W. Rawson. White, overlaid lavender; very fine, 25c.

Pom Pom Dahlias

All 25c each or \$2.50 per dozen.

- | | |
|-----------------------------------|--|
| Achilles. Shell pink. | Geo. Ireland. Lavender and mauve. |
| Amber Queen. Golden amber. | Hecla. Best pure white. |
| Adrienne. Scarlet, tipped yellow. | Jessica. Buff, speckled red. |
| Bobby. Plum color. | Little Jenny. Primrose yellow. |
| Brunette. Crimson, tipped pink. | Madeline. Primrose, edged carmine. |
| Daisy. Salmon rose. | Prince Charming. Cream, tipped purple. |
| Darkest of All. Deep maroon. | San Toy. White, edged carmine. |
| Fascination. Pink and lavender. | Tommie Keith. Red, tipped white. |
| Fashion. Soft orange. | |

Collections

- One dozen, not named, no two alike, \$1.50.
 One dozen, named, our selection, no two alike, \$3.00.
 One dozen, very fine, named, our selection, no two alike, \$5.00.

NOTICE—All plant orders will be booked when received and mailed at the proper time for planting. Perennials should be ordered early.

VEGETABLE PLANTS

TOMATO—Transplanted, hardened plants—

	Per doz.	Postpaid Per 100
JOHN BAER.....	\$.50	\$2.50
EARLIANA50	2.50
Smaller plants from hotbed (not transplanted).....	.25	1.25

If you have had trouble in the past ripening tomatoes in this climate you should try our plants. We have specialized in plant production for many years and annually grow thousands of stocky, well rooted plants that cannot be surpassed.

CELERY—

White Plume, Early plants from hotbed.....	.25	\$1.25
Golden Plume. Early plants from hotbed.....	.25	1.25
Giant Pascal (After June 1st).....	.20	1.00

CAULIFLOWER—

Early Snowball, hardened plants.....	\$.20	\$1.25
Late plants (After June 15).....	.15	1.00

CABBAGE—

Early Jersey Wakefield. (See note below).....	\$.20	\$1.00
Copenhagen Market.....	.15	1.00
Late Flat Dutch.....	.15	1.00
Danish Ball Head.....	.15	1.00

NOTE—We winter over our Jersey Wakefield plants in the open and so are able to supply frost proof, hardened plants that are almost immune from the attacks of root maggots. There are no earlier plants to be had than these. Ready for shipment as early in the spring as the weather permits.

RHUBARB CUTTINGS—Victoria Giant—

Strong, healthy root cuttings or hill divisions. We recommend the use of cuttings as rhubarb does not come true from seed and many of the plants are poor grade. Delivery in about 10 days from date of order. Each, 15c; doz., \$1.50, postpaid. By express or freight, \$7.50 per 100.

STRAWBERRY PLANTS—Marshall, Gold Dollar, Etterberg—

We offer only state inspected plants of the best varieties. Delivery in about 10 days from date of order. Dozen, 30c; 25 for 50c; \$1.50 per 100, postpaid.

ANNUAL FLOWERING PLANTS

These Prices Include Parcel Post Charges.

ASTERS. See page 2 for description.

GIANTS OF CALIFORNIA. Sold in the following colors: Peach blossom, deep rose, dark purple, white, light blue, and mixed.

AMERICAN BRANCHING. Crimson and mixed.

HEART OF FRANCE. Ruby red.

PRICES on Aster Plants. Separate colors (not less than 6 of a kind) variety grown as a mixture, per doz., 35c; 3 doz., \$1.00; 100 for \$2.50.

CARNATION PLANTS. Seedlings grown from the finest strain of carnation seed obtainable. Mixed colors. Will bloom this year. Prices per dozen, 60c.

MARIGOLDS. Tall African Double. Orange Prince or Lemon Queen. Price, per dozen, 40c.

"REGAL" PANSY PLANTS. Fine large plants grown from our "Regal" strain. mixed colors. Price per dozen, 50c; 2 doz., 85c; fifty for \$1.50.

SALVIA. Scarlet Sage. **AMERICA.** We offer this year for the first time plants of the famous America strain. This is undoubtedly the earliest, freest and most continuous blooms of all Salvias. Brilliant Scarlet. Two feet high. Price per dozen, 50c.

STOCKS. Giant Perfection. A wonderful mixture of this fine strain of Perpetual Branching stocks with a high percent of doubles. A fine addition to any flower garden. Price per dozen, 50c.

PERENNIAL FLOWERING PLANTS

PRICES of all perennials in this list, except where otherwise noted: Each 20c; Three for 55c; Six for \$1.05; Dozen, \$2.00, Postpaid.

ACHILLEA. The Pearl. A very pretty perennial growing about 2 feet tall and bearing many small white flowers. Blooms all summer. Good for cutting.

ACONITE. Napellus. Bushy clumps sending up stiff spikes 3-4 ft. high with brilliant blue hood shaped flowers. The roots are poison and should not be planted near vegetables.

ALYSSUM SAXATILE. Carpet of Gold. Produces masses of golden flowers that make a fine showing when planted with Arabis. About one foot tall.

ANCHUSA (Italica). Dropmore variety. A fine flower, growing about 4 feet tall that does well either in the sun or in partial shade. Beautiful Gentian blue.

ANEMONE. Fine hardy plants producing many bright cup shaped flowers on long stems. The Anemone is surpassed by few flowers either for grace or beauty.

ANTHEMIS (Marguerite). This Marguerite is one of the most satisfactory summer blooming perennials. It does well even in rather poor soil. Produces large yellow daisy like flowers during most of the summer. Height about 18 inches Each, 25c; 3 for 65c.

AQUILEGIA. Also called Columbine. Without doubt one of the most pleasing of all hardy perennials either as a cut flower or for massing in beds.

ARABIS. (Rock Cress). One of the earliest of all spring flowers in this section. The foliage is gray green and resists drouth well. It is very hardy. Forms dense masses of fragrant white blossoms. Suitable for rockeries or edging. Each, 20c; 3 for 40c.

AUBRIETIA. (False Wall Cress). Hybrid mixed. Neat clumps of foliage covered during early spring and summer with masses of beautiful blooms ranging from pink to purple. Fine for rockeries and crevices. 4 to 6 inches.

ASTERS—PERENNIAL. (Michaelmas Daisies). Hardy tall growing clumps of daisy-like flowers borne in great profusion. Mostly lavender and mauve shades.

BABY BREATH. An airy mass of delicate misty bloom much used with bouquets of sweet peas and other bright flowers. Also used for dried bouquets for winter.

BABY BREATH. (Manginii). The leaves of this variety are crumpled and the flowers are similar to the annual sorts but the color is pink instead of white. About 2 feet.

BELLIS PERENNIS. Monstrosa. An improvement on the old fashioned English Daisy bearing asterlike flowers during most of the year. The flowers range from red to white and are suitable for rock gardens as well as for border work.

We offer plants in Red, Rose, and White.

BOLTONIA. (False Chamomile). A showy branching plant producing many small aster-like flowers in shades of mauve. Fine for mixed bouquets. 3 feet.

CAMPANULA MEDIUM. Canterbury Bells. A fine large showy biennial about two feet tall which is covered throughout the summer with many bell shaped flowers. Blue and white.

CAMPANULA PYRAMIDALIS. Chimney Bellflower. The most conspicuous of all the campanulas, growing 4-6 feet tall and forming a perfect pyramid of color. Blue and white.

CENTAUREA. Montana. Giant Cornflower. This hardy perennial has a large blue flower that resembles the common Bachelor's Button except in size. Very hardy.

CERASTIUM. (Snow in Summer). A pretty low growing plant with silvery foliage and covered with pretty starry flowers during the summer. A fine rock or border plant. Each, 20c; 3 for 40c.

CHERIANTHUS. (Siberian Wallflower). A hardy biennial that blooms the first year when started early. A beautiful rock or bedding plant with dazzling fiery orange blossoms. Very striking. Each, 20c; 3 for 40c.

PERENNIAL FLOWERING PLANTS

PRICES of all perennials in this list, except where otherwise noted: Each 20c; Three for 55c; Six for \$1.05; Dozen, \$2.00, Postpaid.

COLUMBINE or AQUILEGIA. One of the daintiest and prettiest of all the hardy perennials. The flowers come in late spring and early summer in a gorgeous array of shades and colors. Both our sorts are long-spurred and are unsurpassed either for color or size. We offer two kinds:

Dobbies Imperial Hybrids. An English strain of great merit;

Mrs. Scott Elliott's Strain. Long considered one of the best.

CORAL BELLS. (*Heuchera*). Many bright coral red bell shaped flowers in graceful panicles, which give a delicate and airy effect. Suitable for rock work or bedding. Very fine. Each, 25c; 3 for 65c.

DELPHINIUM. No flower in recent years has shown a greater improvement as a class than the Delphinium. Nor has there been any plant that has outranked it in popularity. Their immense spikes and beautiful colors have made them indispensable for the perennial garden as well as for cut flowers.

GOLD MEDAL HYBRIDS. A fine strain of double and semi-double flowers on long spikes. Each, 20c; three for 55c; dozen for \$2.00.

NEW HOLLYHOCK DELPHINIUM. This new variety is the outstanding introduction of recent years. The spikes are massive and the blooms are so placed on the long tapering spikes as to resemble Hollyhocks. Each, 30c; four for \$1.00.

EVENING PRIMROSE. (*Oenothera*). A beautiful plant for sunny exposed positions and for rock work, blooming most of the summer. Flowers bright yellow. Each, 25c; 3 for 65c.

FOXGLOVE. (*Digitalis*). We offer a fine strain of this flower that is much improved in type of bloom. The flowers are like Gloxinias in shape and color.

GAILLARDIA. Blanket Flower. A hardy and valuable perennial which produces many bright flowers on long stems, fine for cutting. Flowers are scarlet shades to yellow. They bloom over a long period.

GEUM—MRS. BRADSHAW. A very pretty and valuable flower producing many cuplike flowers suitable for cutting. Double orange scarlet flowers.

GEUM—LADY STRATHEDEN. Similar to the above but with rich golden yellow flowers.

GEUM. ORANGE QUEEN. A beautiful orange colored companion for Lady Stratheden and Mrs. Bradshaw. New. Each, 35c; 3 for \$1.00.

HEMOROCALLIS. (*Flava*). This fine plant is also called Yellow Day Lily. It has tall grasslike foliage and bears many fragrant deep lemon yellow blossoms. Does well when left undisturbed for years. Each, 30c; 3 for 75c; dozen, \$2.50.

HOLLYHOCK. Charters Double. This fine old favorite needs no description. Our plants are grown from the finest strain of seed and will please the most discriminating. We offer the following colors: Red, Salmon, Scarlet, Newport Pink, Sulphur Yellow, White and Mixed.

INCARVILLEA. Hardy Gloxiana. Large rich rose pink Begonia like flowers borne in clusters at the end of a long stem make this little known plant worthy of a place in the finest garden. Extra fine. Each, 35c; three for \$1.00.

LUPIN. Harkness Regal Hybrids. One of the best of the hardy perennials. Produces many stately spikes in a wonderful array of colors. Very fine.

LYCHNIS. (*Viscaria splendens*). An old fashioned flower about 1 foot tall bearing large heads of brilliantly colored flowers. This variety is suitable for rockeries and bears panicles of large rose colored blossoms.

NEPETA. (*Mussini*). Ground Ivy. Neat bushes of lavender like foliage and lavender blue flower, both of which are aromatic. 12-15 inches. Used largely for rockeries.

ORIENTAL POPPY. An exceptionally hardy plant of the poppy family that produces many large brilliant, velvety petaled, cup-shaped flowers. Very showy.

PERENNIAL FLOWERING PLANTS

PRICES of all perennials in this list, except where otherwise noted: Each 20c; Three for 55c; Six for \$1.05; Dozen, \$2.00, Postpaid.

PLATYCODON. (Japanese Bell Flowers). These flowers are related to the Campanulas. The blossom is large, showy, and somewhat star shaped. Blue. 18 to 24 inches tall.

PRIMULA. (Veris). One of the best of the hardy border plants for ordinary culture. A low growing plant with heads of cheery flowers in various shades of yellow.

PYRETHRUM. Painted or Persian Daisy. A hardy perennial with pretty fern-like foliage and brilliant single daisy-like flowers ranging from white to brilliant scarlet. Fine for cutting.

PYRETHRUM. Painted or Persian Daisy. A double form of the above. These plants are grown from the finest double Pyrethrum seed obtainable and while we cannot guarantee them to come double the percentage of doubles should be very high. Each, 25c; 3 for 70c.

RANUNCULUS. Double French Buttercup. A very pretty bulbous plant bearing a profusion of bright Anemone-like flowers in various shades but with yellow predominating. Very fine. 8 inches.

SCABIOSA. Causica. The light blue flowers which are borne on long stems make this plant very valuable for cutting. The blooming period is long.

SCABIOSA CAUCASICA. Isaac House Strain. This is a greatly improved strain of the well known Scabiosa Caucasica. Colors range from white to darkest blue. A wonderful bloomer. 18 to 24 inches tall. Each, 25c; 3 for 70c.

SCABIOSA COLUMBARIA. This is a South African form of the popular Scabiosa that has all its merit. The flowers are larger and borne on long slender stems which make it valuable as a cut flower. The bloom is pink. Each, 25c; 3 for 70c.

SHASTA DAISY. This well known daisy grows about three feet tall and produces many large white flowers on long stems throughout the entire summer. An excellent cut flower.

STOKESIA. Giant Cornflower. The plants grow about eighteen inches tall and bear many large rich blue blooms that resemble the giant cornflower. Very distinct.

SWEET WILLIAM. An improved strain that is almost uniformly dark crimson color. A beautiful plant.

THALICTRUM. (Dipterocarpum). Meadow Rue. A new form of this graceful and dainty plant that grows about four feet tall. The foliage is fernlike and the flower a delicate violet mauve shade, suitable for mixed bouquets.

TRITOMA. Red Hot Poker or Flame Flower. The early free blooming qualities of this variety make it one of the best of the hardy bedding plants, either singly or in masses. On well established plants the spikes are about three feet tall, and the heads are a rich orange scarlet. Each, 25c; 3 for 70c.

VALERIANA. (Coccinea). A very pretty plant with heads of small delicately scented flowers. Fine for cutting. We offer either the red or white sorts.

VALERIANA. (Officinalis). Hardy garden Heliotrope. A variety with cut leaves and large heads of rose pink flowers with an exquisite heliotrope odor. Height 3 to 4 feet.

VIOLA. (Cornuta). These are seedlings of the well known tufted violas and come quite true to color. Very free bloomers.

BLUE PERFECTION. Deep purplish blue. 8 inches tall.

G. Wermig. Lilac blue.

VIOLET. (Odorata). Sweet Violets. One of the most popular of all bedding plants. Very sweet scented.

PRINCESS OF WALES. Single violet blue. Very fine.

Hardy Garden Chrysanthemums

The following varieties of hardy mums will bloom freely in the open garden from early fall till heavy frosts, and make a fine addition to any flower garden.

Price, 20c each. All nine sorts, \$1.50. One dozen, your choice, \$2.00

ANNA M. MORGAN. A striking shade of flame scarlet and bronze.

BETSY ROSS. A large pure white, globe shaped blossom of fine form. Petals are incurved.

BLUE MOON. A tall growing sort similar to Bronze Queen in form of the blossom and manner of growth. Flower is lavender blue. A free bloomer.

BRONZE QUEEN. A fine large Mum of beautiful bronze color.

CAMILLE BERNARDINE. Flowers large and fluffy. Violet and carmine shaded white.

CHRYSOLOGA. One of the best of the large early yellow sorts.

GROACHER'S CRIMSON. A rich crimson. Free bloomer.

LA GERONNE. A pretty shade of rose and buff.

MIGNON. Rosy pink with a silver sheen. A vigorous grower and a free bloomer.

Hardy Herbaceous Peonies

Peonies do not bloom well the first year but improve rapidly when established. Planting should be done early as possible. Strong three to five eye divisions.

CANARI. A richly fragrant, bomb type flower of immense size. The guard petals are white flushed delicate pink, shading to a deep primrose center. Very fine. Price each, postpaid, 75c.

DUCHESSE DE NEMOURS. Superb cup shaped flowers. Sulphur white with greenish reflex, gradually changing to pure white. Very pretty. Each, 50c.

EDULIS SUPERBA. A very early, bright, clear rose pink peony with silvery reflex that bloom about Decoration Day. One of the most valuable of the fragrant sorts. Price each, postpaid, 50c.

FESTIVA MAXIMA. This is without doubt the finest, medium priced, white peony in existence. The enormous flowers are snowy-white with flecks of purple on some of the center petals. Very fragrant. Price each, postpaid, 75c.

MONSIEUR JULES ELIE. Mid-season, bomb type. This is the king of all peonies. The immense flowers are glossy lilac pink shading to deeper rose at the base. The entire flower is overlaid with shimmering silver sheen that makes it truly a wonderful peony. Each, \$1.00 postpaid.

OFFICINALIS RUBRA. This is the earliest of all good reds. The blooms are large and round on stiff stems which make them fine for cutting. Price each, postpaid, 75c.

Hardy Named Phlox

Hardy field grown plants that will give satisfaction wherever planted.

PRICE: Named Phlox, all varieties, 25c each; 3 for 70c; dozen, \$2.50.

Either all alike or assorted colors. All postpaid.

BRIDESMAID. Flushed white with crimson eye.

FERDINAND CORTEZ. Crimson, overlaid coppery bronze.

F. G. Von LASSBURG. Very large white waxy flowers.

R. P. STRUTHERS. Rosy carmine and salmon, with claret eye.

RYNDSTROM. Delicate rose pink. Solid color.

SPECIAL FRENCH. New. Very large rose with pink blush.

The Giants of California Asters I got from you were a delight to myself and my friends.

MRS. W. H. LAWSON, Bellingham.

GERANIUMS

Geraniums are one of the easiest of all plants to grow and also one of the most satisfactory. There is no plant that can compare with them for window or porch boxes. For bedding they have few equals, and for many years they have been a favorite house plant. We offer this year for the first time an assortment of colors that is suitable for most any purpose.

We offer fine rooted cuttings in the following colors. All double sorts.

Alphonse Ricard. Bright vermilion. Large flowers and enormous trusses.

Jean Vaud. Best double large flowering deep rich pink. Shades to light pink. Very fine.

Radio Red. The most intense scarlet in cultivation. The blooms are large and dazzling.

S. A. Nutt. Intense deep rich velvety maroon. One of the best bedding sorts.

Prices Postpaid: Each 25c; six for \$1.35; dozen for \$2.50.

LAWN GRASS

SKAGIT BRAND LAWN GRASS

We believe that this is the finest mixed lawn grass that is on the market today. Only the best grasses, both as to purity and germination enter into it. A wonderful lawn grass for those who demand the best. Price per lb., \$1.00; five lbs. or more at 90c per lb. POSTPAID.



PREMIER LAWN GRASS

This mixture contains nothing but the best of the fine leaved, non-bunching grasses, such as Creeping Bent, Fescues, etc., and has few superiors for the home lawn or for golf courses. Contains no white clover. Price per lb., 65c; 5 lbs., \$3.15; 10 lbs., \$6.00, Postpaid.

FANCY LAWN GRASS

This mixture is the same fine lawn grass that we have sold for years and contains White Clover in addition to the regular grasses. Price, per lb., 45c; 5 lbs., \$2.15; 10 lbs., \$4.00. Postpaid.

HOW TO MAKE A LAWN

The best time to plant a lawn is either early in the spring before dry weather begins, or late in the summer so that the grass will get a good start before winter.

A good lawn requires a rich, well drained soil. The ground should be well prepared by making it as fine and smooth and mellow and well leveled as possible. Before seeding a good fertilizer such as our Lawn and Garden Fertilizer should be scattered broadcast evenly over the ground at the rate of 1 pound of fertilizer for each 50 square feet of lawn, and then well raked in. The seed should be scattered evenly over the surface at the rate of 1 pound for each 300 square feet of ground. Select a day when no wind is blowing, and divide the seed into two equal parts; then take half of the seed and sow it, walking across the lawn and sow the other half walking lengthways, thus insuring an even covering. After the seed is sown, rake it in lightly by drawing the rake toward you in a series of light strokes, raking only once in the same place. If possible roll the ground after seeding, but if no roller is available, tamp the seed into the ground with the back of a shovel and if the soil is dry, sprinkle lightly, being careful not to float the seed. For the first three weeks, or until the grass is well started, if the weather is hot and dry, the ground should be kept moist and never allowed to dry out, but also must not be soaked, so it is necessary to watch it closely and sprinkle whenever needed, but not too much. Later, when the grass is well started, it should be well watered about once a week during the dry season. The young grass may be cut as soon as it is 2 inches high and after that keep it mown regularly. Close cutting will kill most of the weeds, but what few remain should be taken out and the holes filled with good soil in which you have mixed some grass seed.

Grass and Clover Seeds

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. We will make refunds on overpayments, according to market conditions. All prices quoted are postpaid to the first and second zones. Write for prices on larger quantities. Our seed is all of the highest quality obtainable and tested for purity and germination.

PRICES ON GRASS AND CLOVER ARE POSTPAID. SEND NO EXTRA MONEY

ALFALFA. The best of all clovers for hay. While quite new west of the Cascades it is coming into more favor all the time. Soil on which alfalfa is to be planted should be free of weeds. Sow 12 to 15 lbs. per acre. Price per lb., 40c; 10 lbs., 35c per lb.

GRIMM ALFALFA. This variety is much hardier than the common alfalfa. It will stand more drought and more cold. Its root system is branched and therefore it will stand much more wetness than the common variety. Quantity per acre, 12 to 15 lbs. Price per lb., 55c; 10 lbs., 50c.

GRIMM ALFALFA. Best CERTIFIED GRADE. PRICE 65c per lb.; 10 lbs. or over at 60c per lb.

ALSIKE CLOVER. This is one of the best clovers for this locality alone or in mixtures with other grasses such as timothy. It will stand wetness that would kill almost any other crop and still do well. Grown in the Northwest. Quantity per acre, 8 to 10 lbs. Price per lb., 35c; 10 lbs. or over, 30c per lb.

CHEWINGS FESCUE. This grass has rather stiff wire-like leaves and has a tendency to creep. Owing to its ability to stand shade it is used extensively in shady lawn mixtures. It also is much used in hay and pasture mixtures. Sow 25-30 lbs. per acre. Price per lb., 45c; 10 lbs., 40c per lb.

CREEPING BENT GRASS. One of the best of all grasses for lawns. Spreads by its root system, making an even, solid mat. It will grow in most any kind of soil, especially in a wet one. Price per lb., \$1.10; 10 lbs., \$1.05 per lb.

KENTUCKY BLUE GRASS. One of the old standard grasses for lawns or permanent pasture. Quantity per acre, 20 lbs. Price per lb., 40c; 10 lbs., 35c per lb.

MAMMOTH RED CLOVER. Similar to Medium Red Clover, except that the stems are a little coarser. Northwest grown. Plant 10 to 12 lbs. per acre. Price per lb., 40c; 10 lbs. or over, 35c per lb.

MEADOW FESCUE. The leaves of this grass are broad and the leaf sheaths are red in color. It gives an abundance of fodder either as a hay or pasture grass. It does well on almost any soil. It attains a height of about three feet under normal conditions. Sow 25-30 lbs. per acre. Price per lb., 35c; 10 lbs., 30c per lb.

ORCHARD GRASS. One of the earliest grasses in the spring and also one of the best producers. However, it becomes woody if allowed to stand too long after blossoming. Sow 40 to 45 lbs. per acre when alone. Price per lb., 40c; 10 lbs. or over, 35c per lb.

RED CLOVER MEDIUM. The standard clover for crop rotation and for mixture with Timothy and Alsike. Northwest grown. Not very permanent. Sow 10 to 12 lbs. per acre when sown alone. Price per lb., 35c; 10 lbs. or over, 30c per lb.

RED TOP. One of the best and most valuable of all grasses. It is fine leaved and is used in most lawn grass mixtures. It will produce nearly as heavily as timothy and is often sown with it. It will do well on soil too wet to cultivate and is easily established. Plant 10 to 12 lbs. per acre. Price per lb., 40c; 10 lbs. or over, 35c per lb.

RYE GRASS—DOMESTIC. This is Oregon grown seed that is mostly Italian Rye but has some English Rye in it. It is a very good value for general pasture use and is being very largely used for that purpose throughout the Northwest. Sow 40 to 50 lbs. per acre. Price per lb., 20c; 10 lbs. or over, 15c per lb.

NOTE—We do not sell any of the cheap imported clovers of questionable value that sell for less money but are worth still less. Buy Northwest seed and help the farmers of the Northwest.

RYE GRASS, ENGLISH or PERENNIAL. One of the quickest growing of all grasses and one of the best for pasture mixtures, or sown alone. Much relished by cattle. It is also fine for green feed for chickens. Sow 40 to 50 lbs. per acre. Price per lb., 25c; 10 lbs., 20c per lb.

RYE GRASS, ITALIAN. An annual that re-seeds itself where permitted to do so. It will stand numerous cuttings and is of very good quality, either as a pasture grass or as hay. Seed same as English Rye Grass. Price per lb., 25c; 10 lbs., 20c per lb.

SWEET CLOVER (White Blossom). This must not be confused with the White Clover used for lawns. It is a tall growing plant that should be cut before the stems become woody. It is very fine for soil building as well as valuable for bee keepers. It is fine for sowing on waste land. Sow 12 to 15 lbs. per acre. Price per lb., 25c; 10 lbs., 20c per lb.

TALL OAT GRASS. A very valuable grass for either hay or pasture, that is just coming into general use in the Northwest. It is highly recommended for use in permanent pastures. It grows nearly four feet high if it is not cut and thrives on most any soil. Sow 25 lbs. per acre. Price per lb., 40c; 10 lbs., 35c per lb.

TIMOTHY. One of the most universally known and grown of all grasses for hay. It is not so good as a pasture grass. Grown in the Northwest. Sow about 15 lbs. per acre, if sown alone. Price per lb., 20c; 10 lbs., 15c per lb.

WHITE CLOVER. A very hardy perennial clover much used in lawns and for permanent pastures. Price per lb., 45c; 10 lbs., 42c per lb.

GRAINS AND FORAGE CROPS

SPRING VETCH. This is the variety sown throughout Western Washington in the fall. It is fine for green feed or for ensilage. Also used as a green manure for plowing under in the spring. Sow 60 to 80 pounds of vetch with 40 to 50 pounds of either oats, wheat or rye. (See schedule for prices.)

FIELD PEAS. Valuable either as a green feed or for the ripe peas. We offer both blue Bell and Yellow Canadian. (See schedule for prices.)

DWARF ESSEX RAPE. A valuable rapid growing pasture crop for hogs, sheep, cattle, or poultry. Plants 5 pounds per acre. (See schedule for prices.)

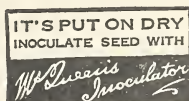
RYE. A valuable grain for sowing either with peas or vetch, or when planted alone. (See schedule for prices.)

SEED OATS. We have a fine lot of select seed oats this year. Free from black oats and other foul weeds. (Write for prices.)

WHEAT. We can supply good seed wheat either for fall or spring sowing. (Write us for prices if in need of a supply.)

TABLE OF PRICES FOR 1st OR 2nd ZONES

	Single Lb. Postpaid	10 Lbs. Postpaid	50 Lbs. Postpaid	100 Lbs.
Field Peas, Blue Bell.....	15c	\$1.00	\$4.50	Write for Prices
Field Peas, Yellow Canadian.....	15c	1.00	4.50	
Dwarf Essex Rape.....	20c	1.50	7.50	
Rye, winter.....	15c	.75	3.00	
Oats.....	10c	.50	2.00	
Wheat, Spring.....	15c	.75	3.00	
Wheat, Winter.....	15c	.75	3.00	
Vetch, Spring.....	15c	1.00	4.50	



Above prices subject to change without notice.

FALL BULBS AND PLANTS—ROSES

If you would like to receive a Fall list of Narcissi, Tulips, and other Fall Bulbs, and also a list of Roses and Perennials for Fall Planting, fill in the enclosed blanks and return the coupon to us, or ask us for a list.

NAME.....

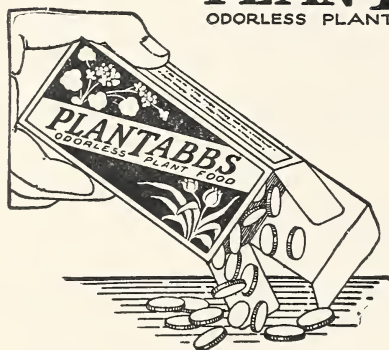
STREET..... Box.....

POSTOFFICE....., STATE....., R. F. D. No.....

CUT ON THIS LINE

FULTON'S PLANTABBS ODORLESS PLANT FOOD TABLETS

The New, Perfected
Plant Food Tablet That
Dissolves Quickly



The guaranteed high analysis of nitrogen 11%, phosphoric acid 15%, potash 20%, all of which are water soluble assures Plantabbs of being a complete, properly balanced fertilizer. Ideal for house plants where smelly fertilizer cannot be used. Makes REPOTTING UNNECESSARY as Plantabbs replenishes the food consumed by the growing plant. You just "Plant the Plantabbs" in the soil like seed and water as usual, or a liquid fertilizer quickly made by dissolving in water. Either way is very effective. Just as good for outdoor garden flowers (especially roses) being economical and provides immediate fertilization. We do not know a single dissatisfied user.

30 Tablets 25c; 75 Tablets 50c; 200 Tablets \$1.00;
1,000 Tablets \$3.50.

Above prices are postpaid.

FODDER CORN

EARLY NORTHWESTERN (Smoky Dent). The earliest dent corn grown. The kernel is red, being a cross between a red dent and a yellow dent. While this corn does not produce as great a quantity of stalk as the Minnesota No. 13, it will mature a much greater number of ears, and so is especially adapted for feeding hogs. Prices—Postpaid, lb., 20c; 10 lbs. or more, 12c per lb. Write for prices on larger quantities.

MINNESOTA NO. 13 (Dent). This corn is the earliest and most productive of all yellow dent corn. Besides being adapted to a wider range of climate and soils than any other corn, it will produce the greatest amount of ensilage of any of the kinds now grown with success west of the Cascade Mountains. Our stock is grown from finest selected stock and carefully tested for germination. Prices—Postpaid, lb. 20c; 10 lbs. or more, 12c per lb. Write for prices on larger quantities.

PRIDE OF THE NORTH. This is one of the earliest and best of the yellow dent varieties of field corn, growing about eight feet tall on an average. The kernels are long and closely set on the cob. Due to the large yield, earliness and the quality of the corn produced, it has long been one of the standard sorts recommended by agricultural stations as especially adapted for use in Washington, Oregon and Idaho. Prices—Postpaid, per lb., 20c; 10 lbs. or more, 12c per lb. Write for prices on larger quantities.

NEW WAY TO KILL GARDEN BUGS

PROTECT your flowers and vegetables this new way. Surprisingly easy! Simply sprinkle with a new kind of powder called **PLANTGARD**. Not only are bugs, worms, and insects *killed*, but this almost magical powder also *fertilizes* the ground. Nowonder flowers grow larger and brighter colored! Vegetables mature quicker and are more tasty! Just by using **Plantgard**, the only sure, guaranteed, absolutely **NON-POISONOUS** insecticide. Yet it costs only a few cents to protect an entire garden bed. You get a big box of **Plantgard** for 35c—larger size 60c. Also offered in bulk at very attractive prices.



Non-Poisonous Fertilizer

Plantgard
FOR GARDEN PROTECTION
Made only by National Products, Inc., Quincy, Ill.

1 pound package.....	35c
2 pound package.....	60c
5 pound package.....	\$1.00

Postpaid Price

APHICIDE DUST

This wonderful pest killer is the result of careful investigation and experiments over many years to produce a powder that would kill all insects and pests that breathe through their skins. This is done by contact with a powder carrying 4% Nicotine.

Nicotine has been well known as a means to destroy insects, but until recently it has been necessary to apply it in a liquid spray and this has been more or less unsatisfactory and much less effective than when properly incorporated with a dust carrier which is so fine that when blown from a dusting machine it almost resembles smoke and really gases the aphids, chinch bugs, thrips, etc., to death. They stay dead!

APHICIDE is such a dust, hence our slogan "APHICIDE KILLS APHIS."

We offer this dust in sealed cans as follows. By EXPRESS at purchasers' expense. (Aphicide is not mailable.) 1 lb., 50; 2 lbs., 90c. Write for prices on larger quantities.

THE FEENY MODEL B DUSTER



Whenever it is desired to apply any powdered material in its finest, atomized form, the Feeny Model B Duster is positively the best instrument for such application. Price, postpaid, \$1.25 each.

FEENY MODEL D 2-QUART DUSTER



The Best All-Purpose Dusting Outfit

This duster is the same in principle as the Model B, but is designed for more extensive work. Farmers, gardeners, also tobacco, pickle and melon growers appreciate the larger hopper, the ease of operation and convenience of this outfit. An extra length extension tube allows the user to dust low growing plants without stooping. Two nozzles are provided, one for general dusting and one which throws the powder directly upward from underneath plants. Price, postpaid, \$4.75 each.

McQueen's
TRADE-MARK REGISTERED
INOCULATOR

Now you don't have to use out-of-date, messy methods to treat your legume seeds. The new McQUEEN Dust-Kote Inoculator is just dusted on the seed. Takes but a moment to do it right in your seeder, you need no water at all. Sticks to seed and is a CLEAN, handy inoculation.

ABSOLUTELY GUARANTEED

to give satisfactory results or your money back. This is for your protection. You are the judge of results.

Inoculate your Alfalfa, Sweet Clover, Vetch, Soy Beans, Peas, Beans and Clovers of all kinds with McQueen's guaranteed Inoculator that hastens maturity, increases the crop, improves its quality, enriches the soil and saves fertilizer bills.

Simple directions for mixing Inoculator with your seed are printed on each package of McQueen's. Only a few minutes of your time is required to inoculate your legume seed. Do it right in seeder or drill box. No water is used. Many Master Farmers use McQueen's. Tremendous sales on McQueen's Inoculator enables us to offer this quality merchandise at these

REDUCED PRICES

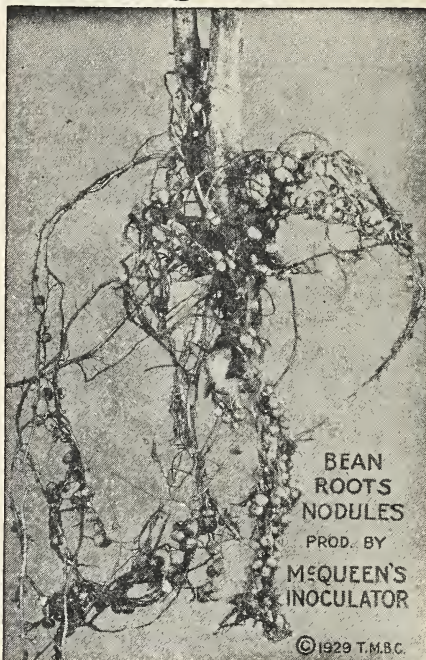
For Clover or Alfalfa

1/2 bu. size inoculates	30 lbs. seed.....	.50
1 bu. size inoculates	60 lbs. seed.....	1.00
2 1/2 bu. size inoculates	150 lbs. seed.....	1.75

For Field Peas, Vetch, Peas or Beans—all large seed.

1 bu. size inoculates	60 lbs. seed.....	.50
2 bu. size inoculates	120 lbs. seed.....	1.00
5 bu. size inoculates	300 lbs. seed.....	1.75

GARDEN PACKET—Peas, beans, lima beans, sweet peas.....\$.15



**BEAN
ROOTS
NODULES**

PROD. BY

**MCQUEEN'S
INOCULATOR**

©1929 T.M.C.

Be sure to include McQueen's Inoculator with all your Legume Seed Orders.

ALWAYS STATE KIND OF SEED YOU WISH TO INOCULATE



For House Plants, Lawn and Garden

FEEDEM

Plant Food

FEEDEM is a well balanced food (fertilizer) for potted plants, sweet peas, roses, begonias, ferns, cut flowers, shrubs, lawns and garden—all plant life. Nourish them with FEEDEM and they will respond quickly. A wonderful tonic also for sick plants. Increases foliage. Enhances the color. Hastens maturity and improves the quality.

FEEDEM is harmless and odorless. Contains no disagreeable and smelly ingredients.

Inexpensive and easy to apply. One teaspoonful FEEDEM is dissolved in half gallon of water and applied once a week and later once a month. The container holding 8 ozs. FEEDEM will last you a long time. Directions on every can.

FEEDEM is put up in handsome friction top containers. Keep FEEDEM on hand the year around for potted plants and cut flowers as well as for outdoor plants.

For potted plants, sweet peas, roses, begonias, ferns, cut flowers, shrubs, lawns all plant life.

FEEDEM gives the plant pep. Price, 8 oz. pkg., 50c; 4 oz. pkg., 30c.

ANALYSIS

Nitrogen14%

Phosphoric Acid 12%

Potash10%



AVOID GARDENING FAILURES —USE VIGORO

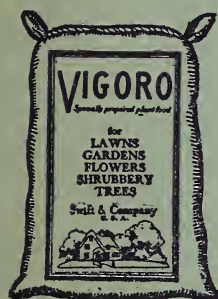
Successful gardening is dependent upon proper feeding. Not the old make-shift methods but with a complete plantfood containing all the elements that plant life requires for healthy growth.

Such a food is Vigoro. Complete, properly balanced, clean,

and odorless. It can be sown by hand like grass seed.

For a thick growth of healthy grass, beautiful flowers, leafy shrubs and trees, and crisp vegetables, use Vigoro.

Full directions in every bag. Get enough now for everything you grow.



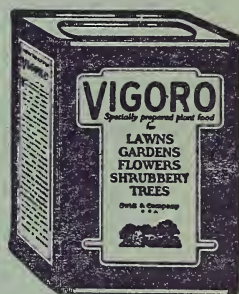
FOR LAWNS, GARDENS, FLOWERS,
SHRUBBERY, TREES.

VIGORO

Specially prepared plant food

100-lb bag.....\$6.00 25-lb bag.....\$2.00
50-lb. bag..... 3.75 5 lb. can..... .60

These prices are for delivery to your Post-Office or Rural Route. First and Second Zones, only.



WE ALSO SELL THE FOLLOWING

RED STEER BRAND "E" (2.5-10-10) A high grade general fertilizer for gardens, truck gardens, and general farm crops. 125-lb. sack, \$3.50; Ton, \$53.55.

RED STEER "BERRY" (4.9-7-8). A specially prepared high grade berry and orchard fertilizer. 125-lb. sack, \$3.75; Ton, \$57.25.

RED STEER BRAND "B" (1.6-12-3) A fine general fertilizer for grains and ordinary farm use. Moderate in price. 125-lb. sack, \$3.00; Ton, \$45.50.

These three are all priced F. O. B. La Conner, Wash.



You can grow radishes, cabbages, turnips, onions, if you use MAG-O-TITE. It is a remedy for root maggot, in powder form, easy to apply, non-injurious to plant life, and inexpensive.

Mag-o-tite is packed as follows: 2 lbs., 35c; 10 lbs., \$1.25; 25 lbs., \$2.25, postpaid.

The Oldest Seed House
in the Northwest



Established in 1885